

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040821\
 Data File : VU042988.D
 Acq On : 08 Apr 2021 13:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 02:43:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM040821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 02:13:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	213012	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	207894	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	111657	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	78667	47.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.38%
7) Chloroethane-d5	1.916	69	64646	53.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.28%
11) 1,1-Dichloroethene-d2	2.575	63	160645	48.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.28%
21) 2-Butanone-d5	4.632	46	168719	96.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.31%
24) Chloroform-d	5.073	84	152137	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
26) 1,2-Dichloroethane-d4	5.713	65	108196	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.08%
32) Benzene-d6	5.735	84	275228	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
36) 1,2-Dichloropropane-d6	6.700	67	92967	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.88%
41) Toluene-d8	7.906	98	269122	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%
43) trans-1,3-Dichloroprop...	8.185	79	49943	48.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.34%
47) 2-Hexanone-d5	8.642	63	110756	94.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.62%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	144694	45.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.74%
66) 1,2-Dichlorobenzene-d4	12.201	152	110726	46.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.78%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	86478	52.00	ug/L	98
3) Chloromethane	1.523	50	83249	48.43	ug/L	100
5) Vinyl chloride	1.607	62	80401	48.39	ug/L	91
6) Bromomethane	1.861	94	56305	56.31	ug/L	98
8) Chloroethane	1.935	64	56462	53.81	ug/L	98
9) Trichlorofluoromethane	2.144	101	132331	47.37	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	73288	48.55	ug/L	100
12) 1,1-Dichloroethene	2.588	96	66416	49.26	ug/L	98
13) Acetone	2.639	43	149319	101.51	ug/L	100
14) Carbon disulfide	2.800	76	210026	49.82	ug/L	100
15) Methyl Acetate	2.954	43	121133	48.49	ug/L	100
16) Methylene chloride	3.054	84	75572	48.05	ug/L	98
17) trans-1,2-Dichloroethene	3.362	96	69533	48.07	ug/L	99
18) Methyl tert-butyl Ether	3.372	73	245107	48.65	ug/L	100
19) 1,1-Dichloroethane	3.880	63	146040	48.99	ug/L	97
20) cis-1,2-Dichloroethene	4.674	96	76723	47.82	ug/L	97
22) 2-Butanone	4.713	43	201721	96.23	ug/L	100
23) Bromochloromethane	4.983	128	41795	48.97	ug/L	98
25) Chloroform	5.099	83	148480	47.72	ug/L	99

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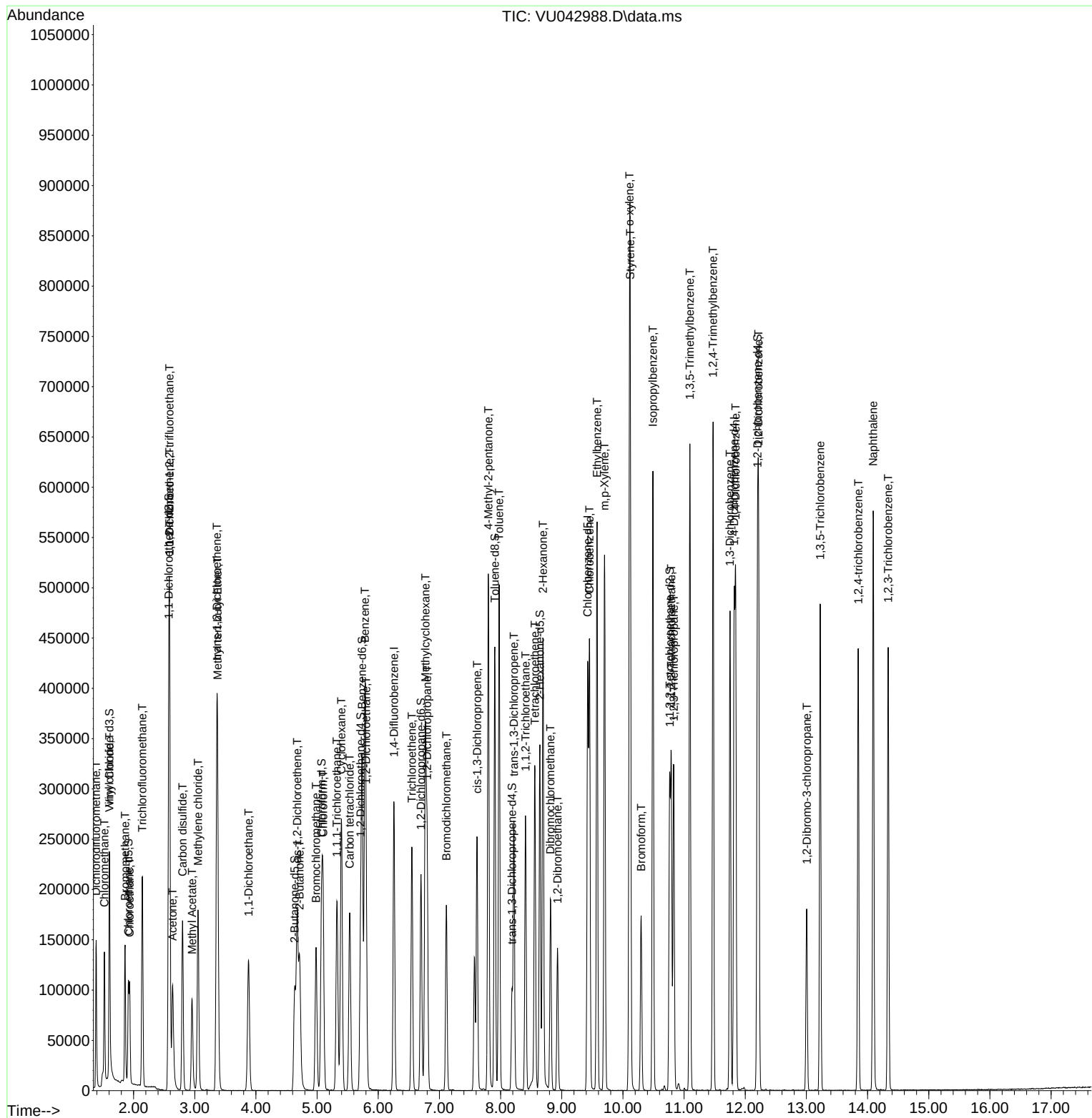
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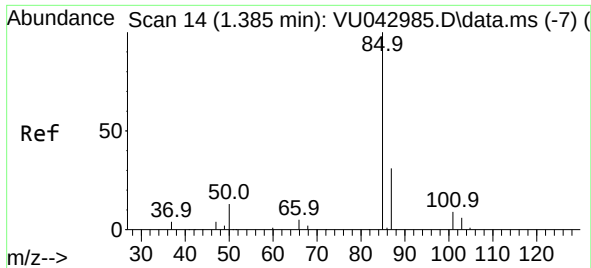
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	131657	46.51	ug/L	99
29) Cyclohexane	5.398	56	132502	49.52	ug/L	100
30) 1,1,1-Trichloroethane	5.324	97	133734	48.16	ug/L	99
31) Carbon tetrachloride	5.533	117	115827	47.59	ug/L	99
33) Benzene	5.784	78	301254	47.61	ug/L	100
34) Trichloroethene	6.549	95	79503	48.55	ug/L	99
35) Methylcyclohexane	6.771	83	125373	49.30	ug/L	99
37) 1,2-Dichloropropane	6.800	63	84453	48.02	ug/L	99
38) Bromodichloromethane	7.115	83	112678	47.66	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	131051	49.49	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	356347	96.31	ug/L	99
42) Toluene	7.976	91	337137	48.29	ug/L	96
44) trans-1,3-Dichloropropene	8.218	75	133143	49.17	ug/L	97
45) 1,1,2-Trichloroethane	8.407	97	78307	47.71	ug/L	99
46) Tetrachloroethene	8.562	164	64853	47.86	ug/L	98
48) 2-Hexanone	8.693	43	299608	96.09	ug/L	99
49) Dibromochloromethane	8.816	129	89467	46.23	ug/L	98
50) 1,2-Dibromoethane	8.931	107	88623	47.90	ug/L	98
51) Chlorobenzene	9.452	112	209981	48.26	ug/L	99
52) Ethylbenzene	9.578	91	377039	48.56	ug/L	99
53) m,p-Xylene	9.700	106	140169	48.91	ug/L	99
54) o-xylene	10.108	106	136869	48.18	ug/L	96
55) Styrene	10.121	104	237671	48.93	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	149302	46.25	ug/L	98
59) Bromoform	10.298	173	75911	48.27	ug/L	100
60) 1,2,3-Trichloropropane	10.832	75	123184	46.49	ug/L	99
61) Isopropylbenzene	10.491	105	374969	49.57	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	326529	50.21	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	338714	50.20	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	176708	47.66	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	178236	47.33	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	178696	46.93	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	42973	47.02	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	144461	48.83	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	127908	51.02	ug/L	99
71) Naphthalene	14.092	128	425081	54.71	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	128842	50.78	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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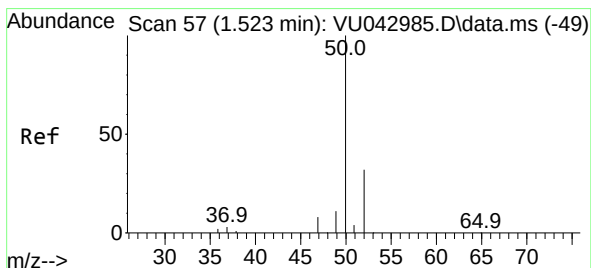
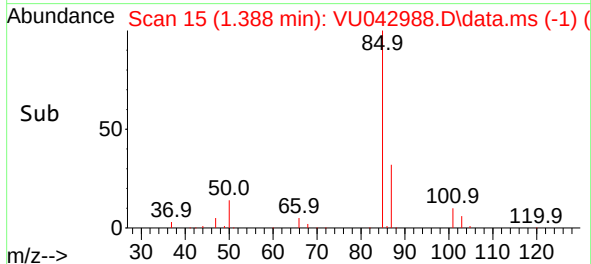
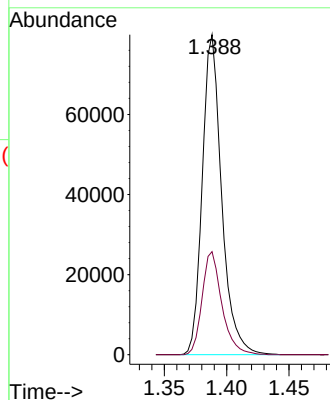
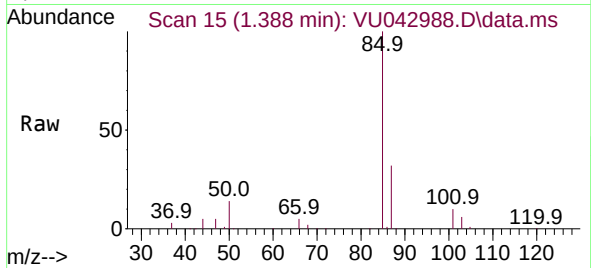




#2
Dichlorodifluoromethane
Concen: 52.00 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

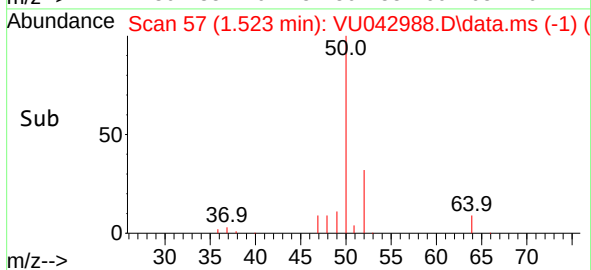
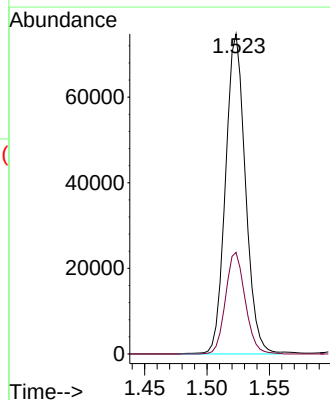
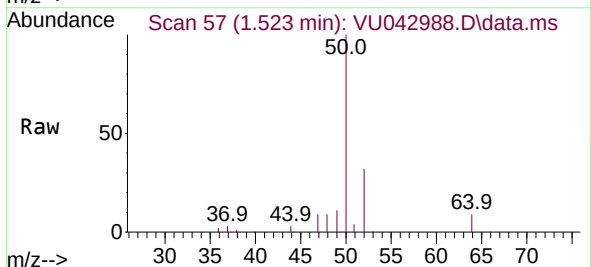
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MSVOA_U
ClientSampled :

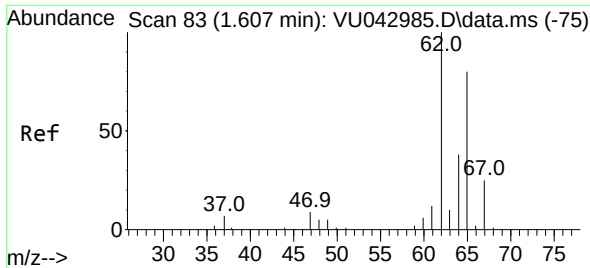
Tgt Ion: 85 Resp: 86478
Ion Ratio Lower Upper
85 100
87 32.8 25.4 38.0



#3
Chloromethane
Concen: 48.43 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 50 Resp: 83249
Ion Ratio Lower Upper
50 100
52 31.7 22.2 41.2

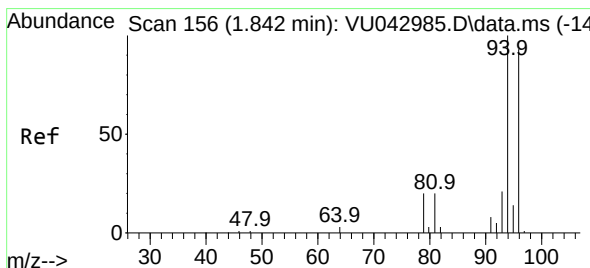
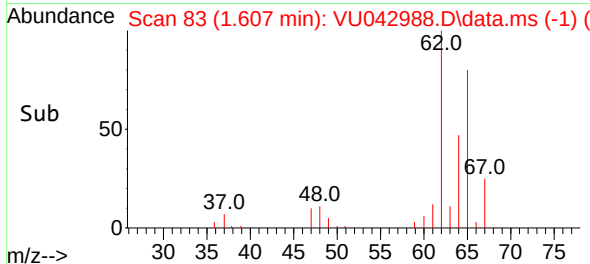
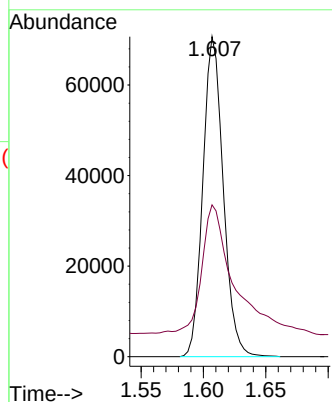
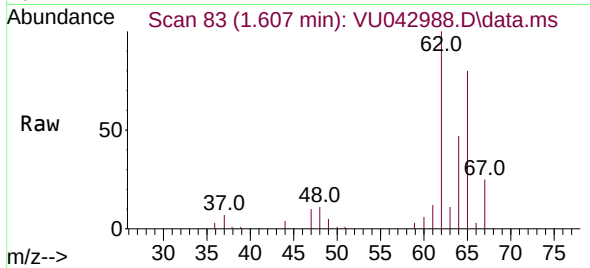




#5
 Vinyl chloride
 Concen: 48.39 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042988.D
 Acq: 08 Apr 2021 13:21

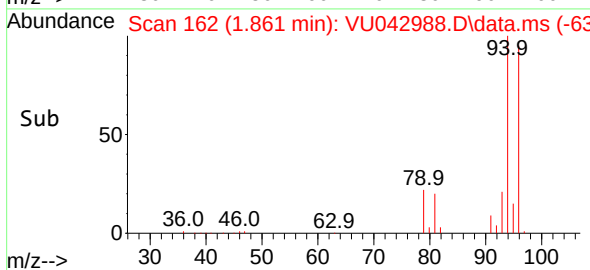
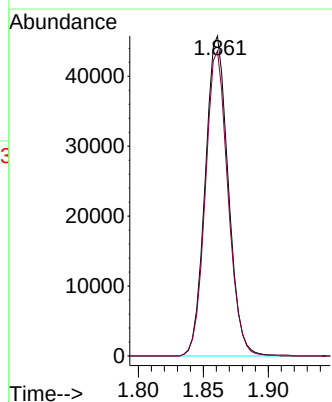
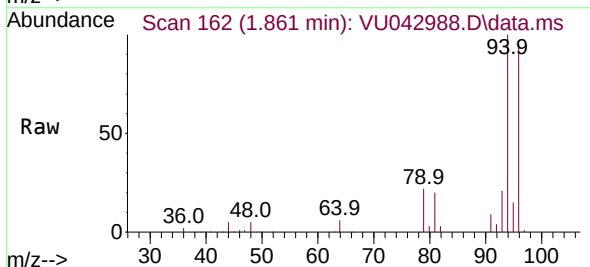
Instrument :
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 ClientSampled :

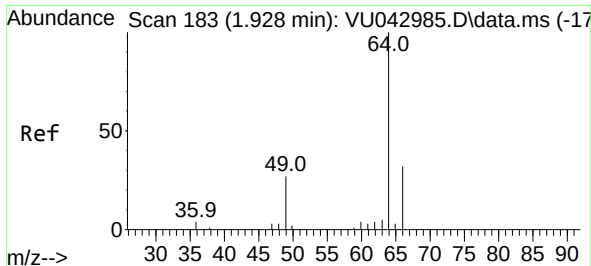
Tgt Ion: 62 Resp: 80401
 Ion Ratio Lower Upper
 62 100
 64 47.5 37.8 70.2



#6
 Bromomethane
 Concen: 56.31 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.019 min
 Lab File: VU042988.D
 Acq: 08 Apr 2021 13:21

Tgt Ion: 94 Resp: 56305
 Ion Ratio Lower Upper
 94 100
 96 95.4 65.4 121.4

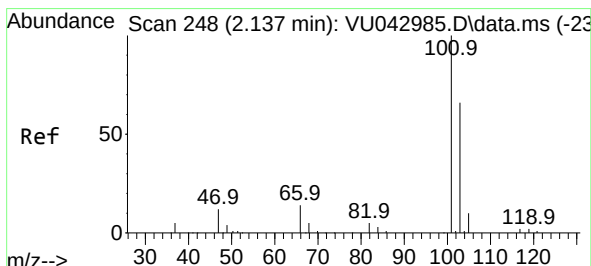
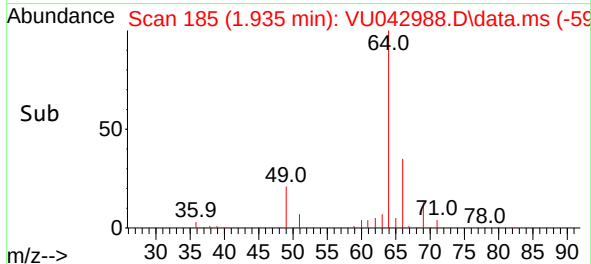
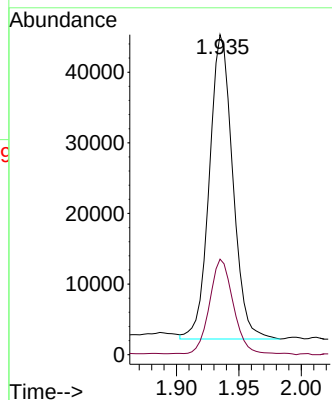
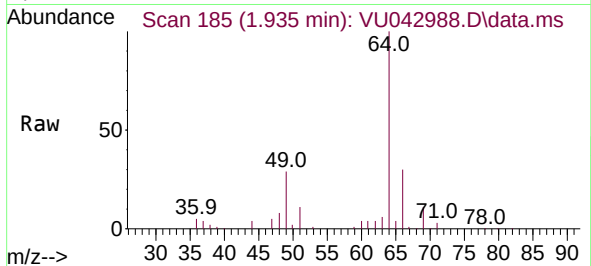




#8
Chloroethane
Concen: 53.81 ug/L
RT: 1.935 min Scan# 185
Delta R.T. 0.006 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

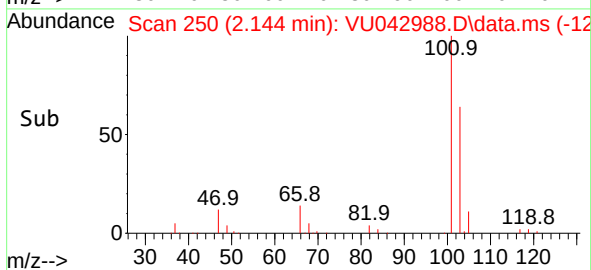
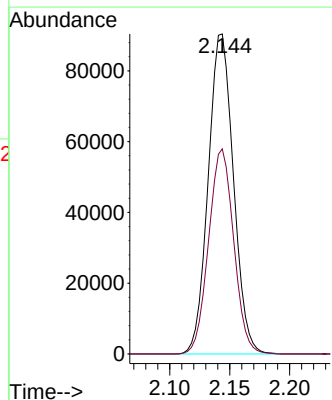
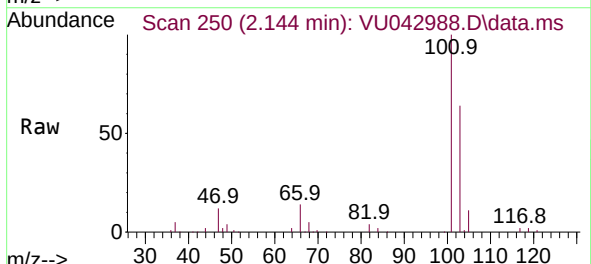
Instrument :
MSVOA_U
ClientSampled :

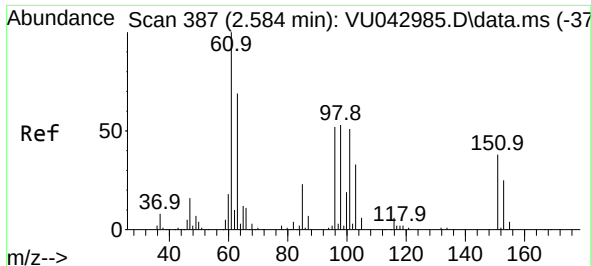
Tgt Ion: 64 Resp: 56462
Ion Ratio Lower Upper
64 100
66 29.9 20.3 37.7



#9
Trichlorofluoromethane
Concen: 47.37 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion:101 Resp: 132331
Ion Ratio Lower Upper
101 100
103 63.7 52.5 78.7

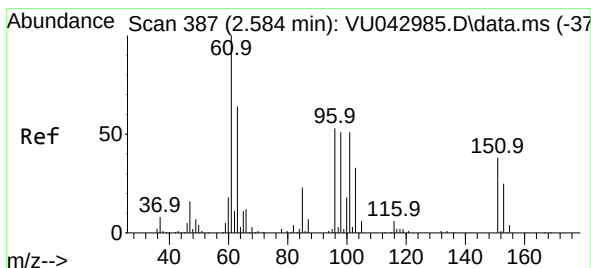
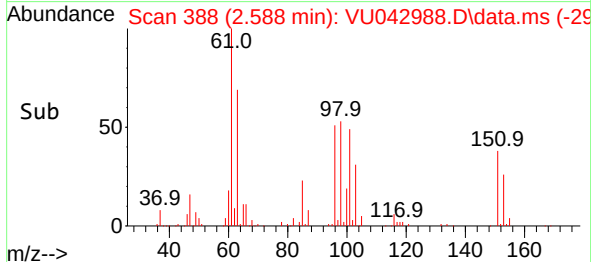
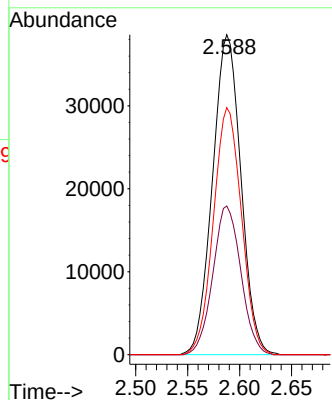
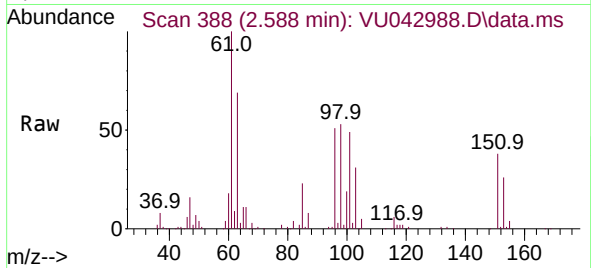




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.55 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

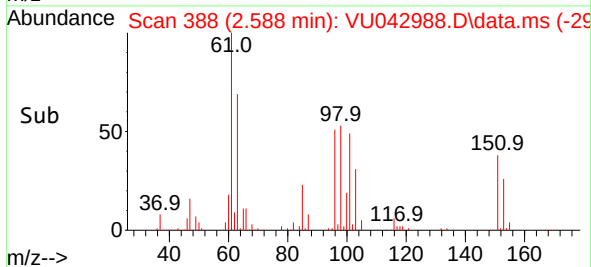
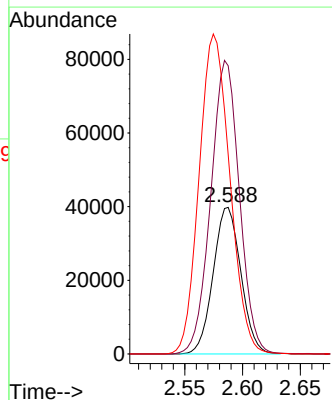
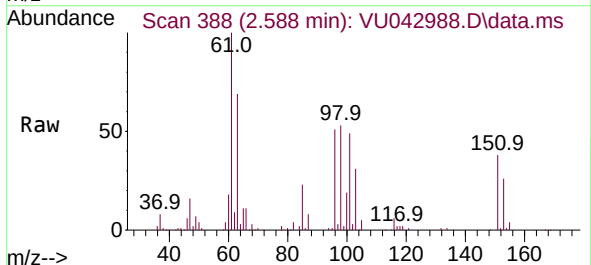
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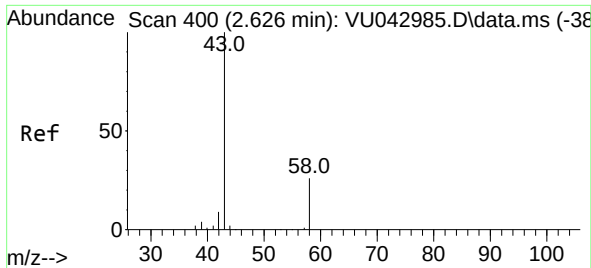
Tgt Ion:101 Resp: 73288
Ion Ratio Lower Upper
101 100
85 45.9 36.9 55.3
151 76.3 61.1 91.7



#12
1,1-Dichloroethene
Concen: 49.26 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 96 Resp: 66416
Ion Ratio Lower Upper
96 100
61 196.6 134.8 250.3
63 135.9 94.1 174.7

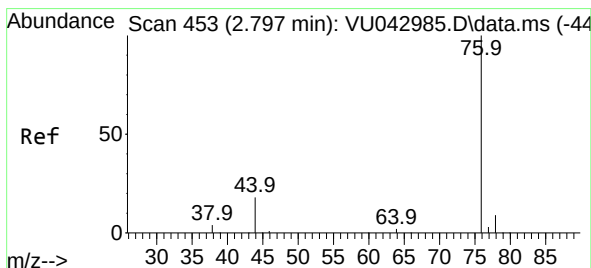
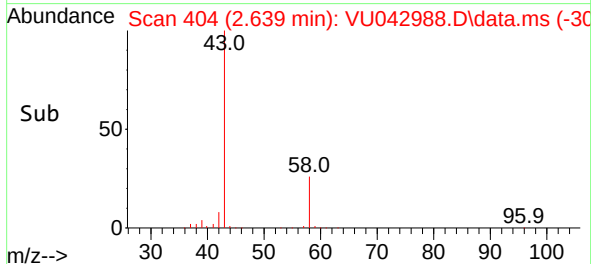
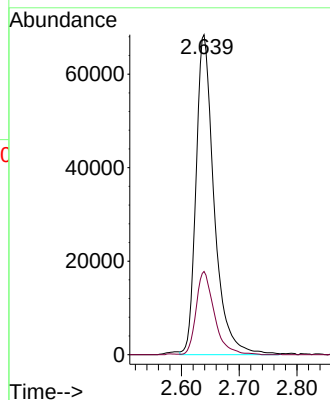
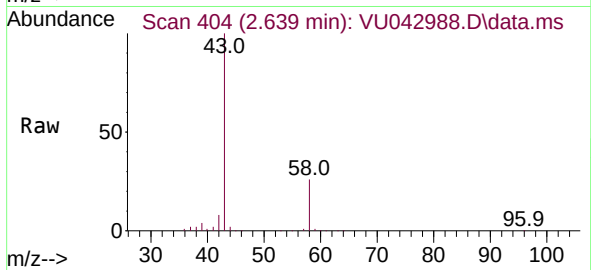




#13
Acetone
Concen: 101.51 ug/L
RT: 2.639 min Scan# 404
Delta R.T. 0.013 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

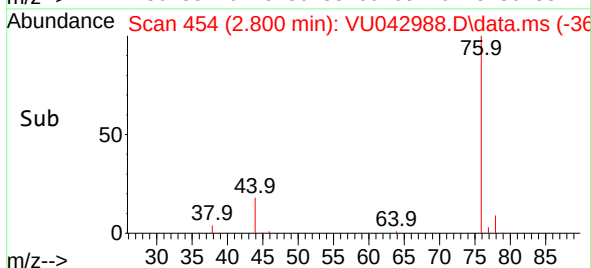
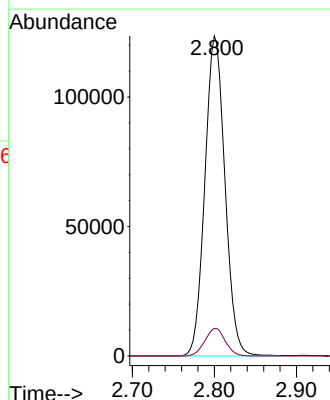
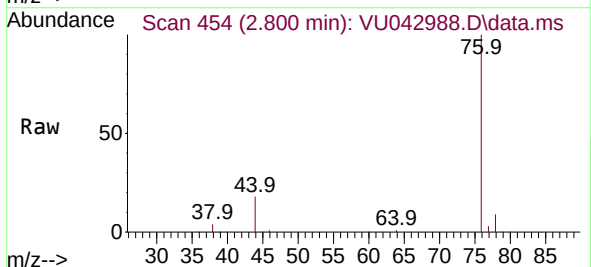
Instrument :
MSVOA_U
ClientSampled :

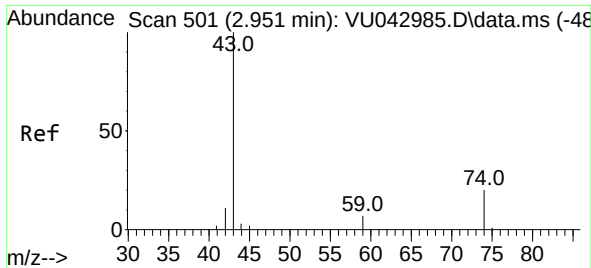
Tgt Ion: 43 Resp: 149319
Ion Ratio Lower Upper
43 100
58 26.2 0.0 52.4



#14
Carbon disulfide
Concen: 49.82 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 76 Resp: 210026
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

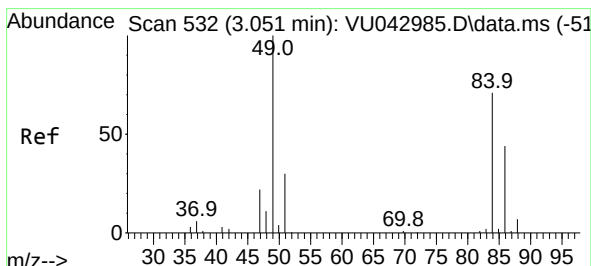
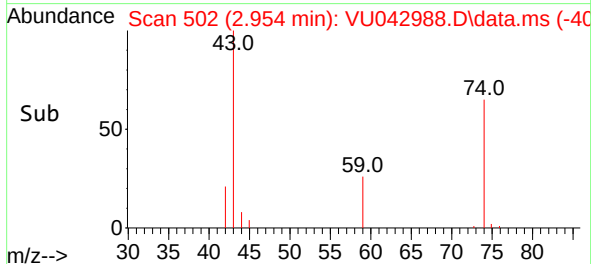
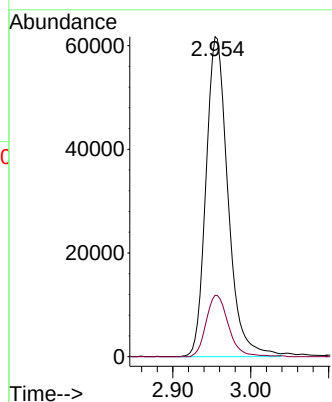
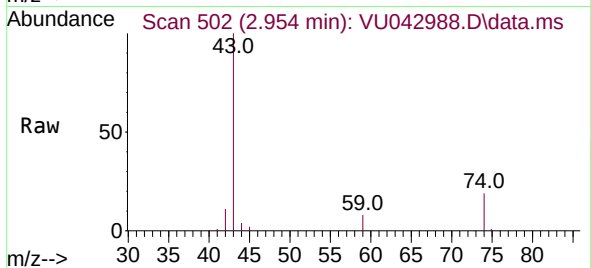




#15
Methyl Acetate
Concen: 48.49 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

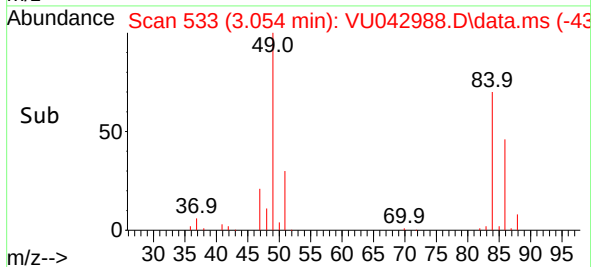
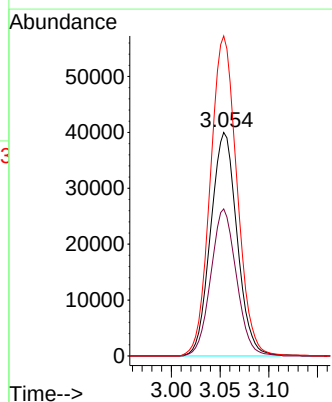
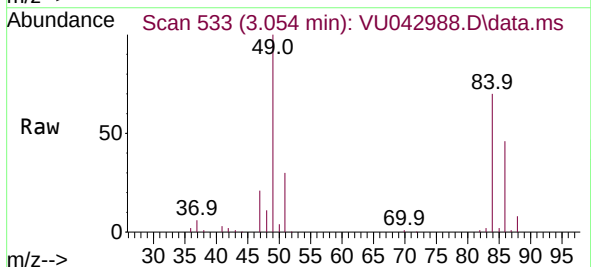
Instrument :
MSVOA_U
ClientSampled :

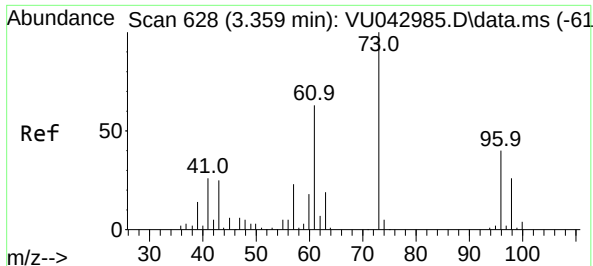
Tgt Ion: 43 Resp: 121133
Ion Ratio Lower Upper
43 100
74 19.3 15.4 23.2



#16
Methylene chloride
Concen: 48.05 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 84 Resp: 75572
Ion Ratio Lower Upper
84 100
86 65.7 43.9 81.5
49 143.1 99.1 184.1



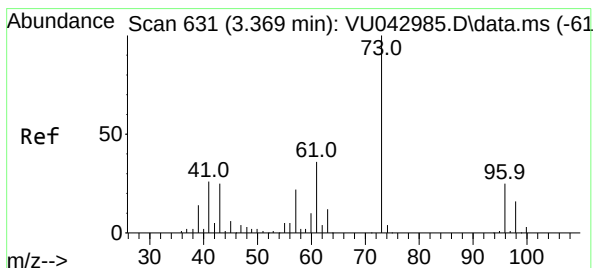
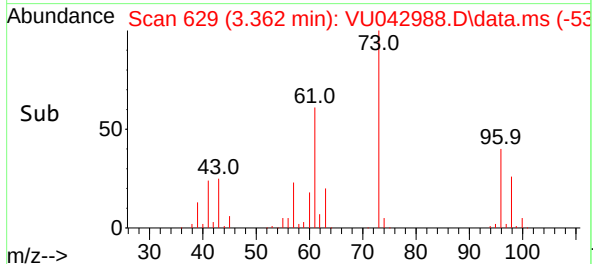
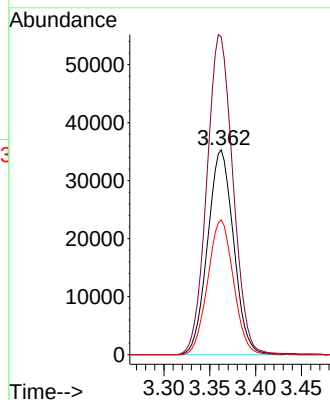
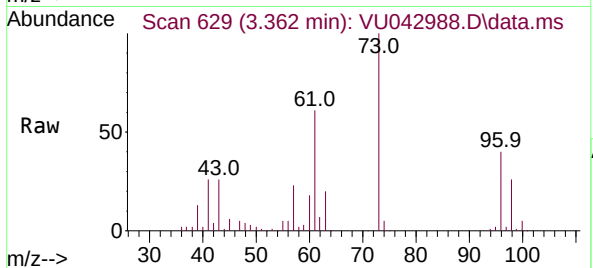


#17

trans-1,2-Dichloroethene
Concen: 48.07 ug/L
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Instrument :
MSVOA_U
ClientSampled :

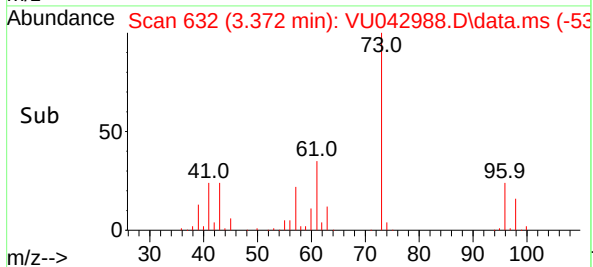
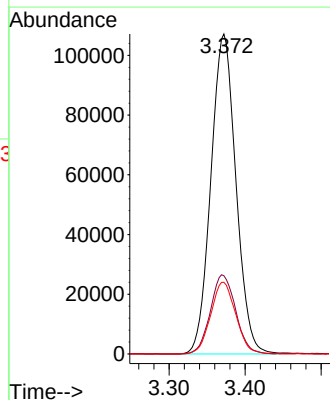
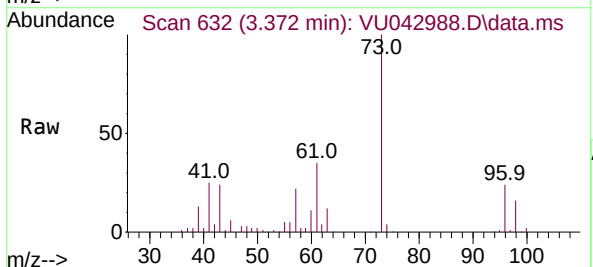
Tgt Ion: 96 Resp: 69533
Ion Ratio Lower Upper
96 100
61 155.2 109.3 202.9
98 65.7 45.4 84.2

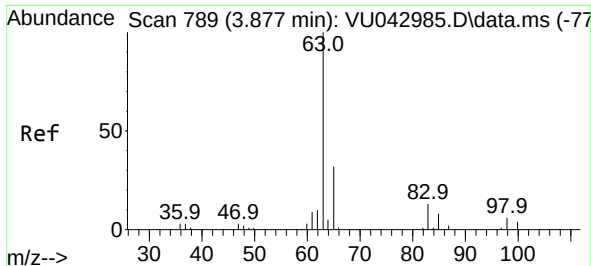


#18

Methyl tert-butyl Ether
Concen: 48.65 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 73 Resp: 245107
Ion Ratio Lower Upper
73 100
43 25.0 20.2 30.4
57 22.4 18.0 27.0





#19

1,1-Dichloroethane

Concen: 48.99 ug/L

RT: 3.880 min Scan# 790

Delta R.T. 0.003 min

Lab File: VU042988.D

Acq: 08 Apr 2021 13:21

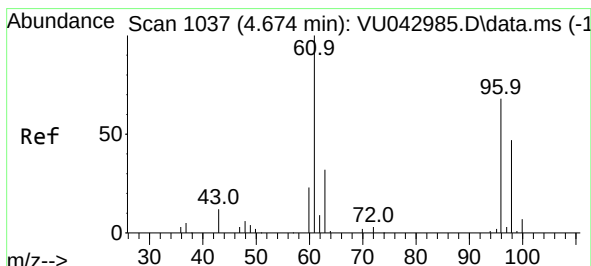
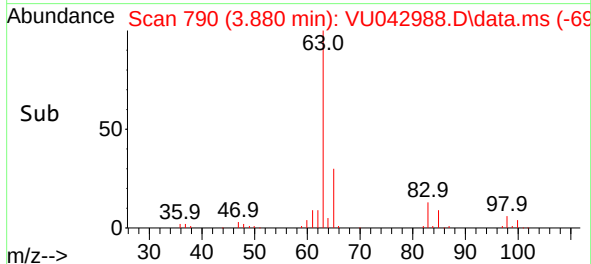
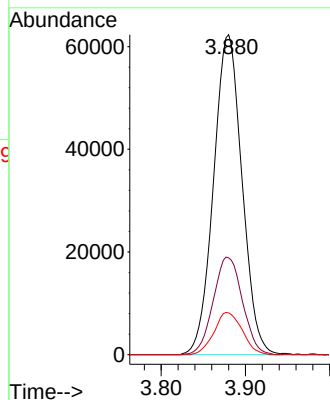
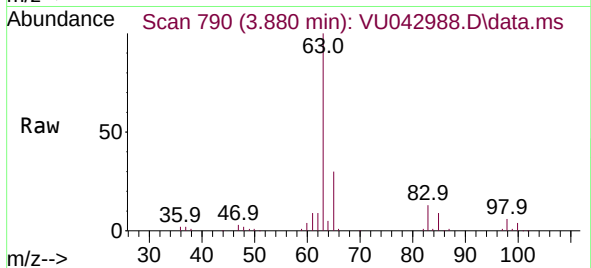
Tgt Ion: 63 Resp: 146040

Ion Ratio Lower Upper

63 100

65 30.2 22.5 41.7

83 13.0 9.3 17.3



#20

cis-1,2-Dichloroethene

Concen: 47.82 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU042988.D

Acq: 08 Apr 2021 13:21

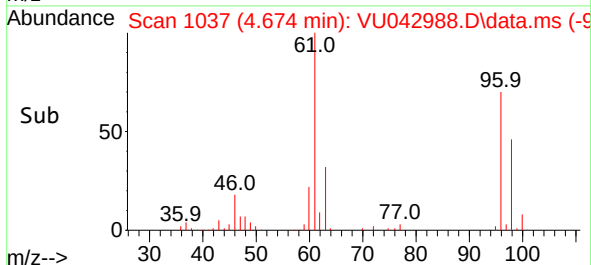
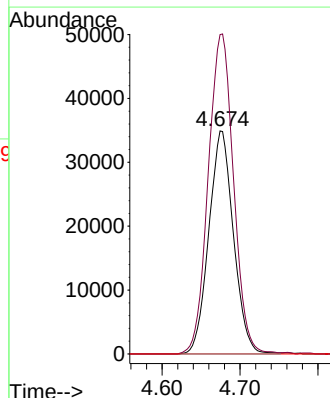
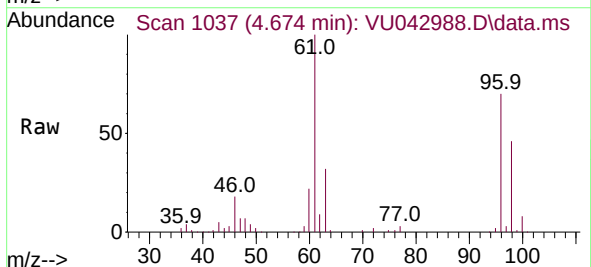
Tgt Ion: 96 Resp: 76723

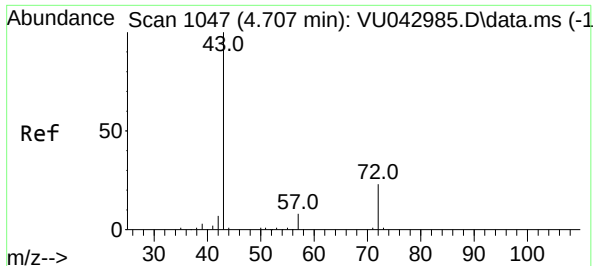
Ion Ratio Lower Upper

96 100

61 143.2 103.3 191.9

68 0.0 0.0 0.0





#22

2-Butanone

Concen: 96.23 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU042988.D

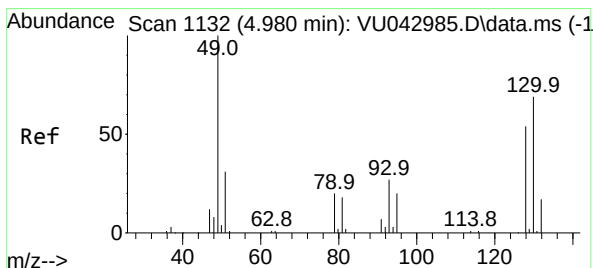
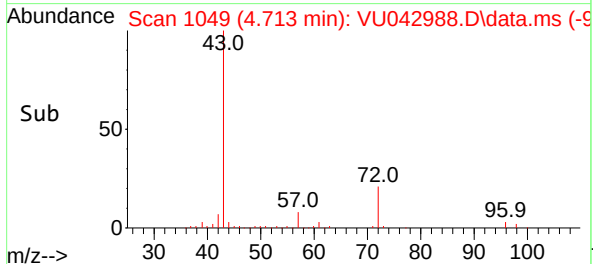
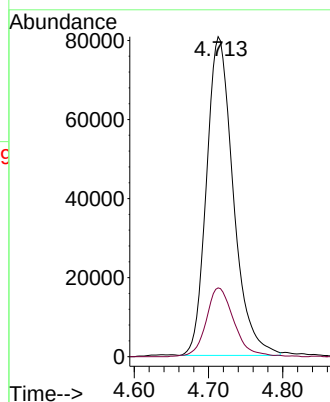
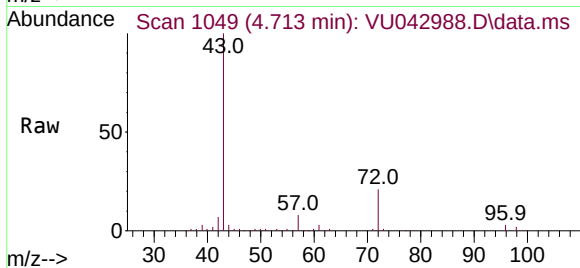
Acq: 08 Apr 2021 13:21

Tgt Ion: 43 Resp: 201721

Ion Ratio Lower Upper

43 100

72 22.4 11.3 33.9



#23

Bromochloromethane

Concen: 48.97 ug/L

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU042988.D

Acq: 08 Apr 2021 13:21

Tgt Ion: 128 Resp: 41795

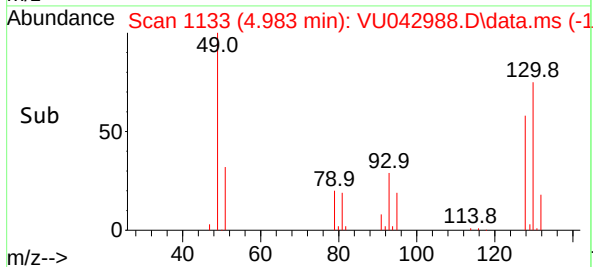
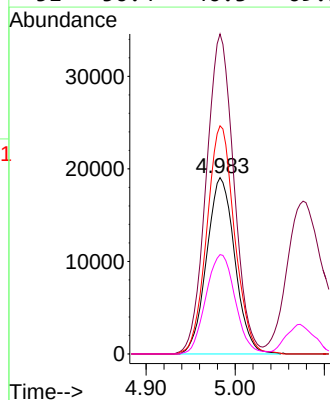
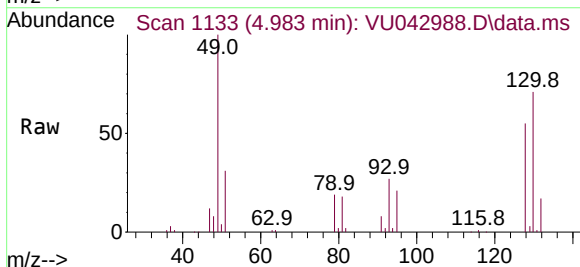
Ion Ratio Lower Upper

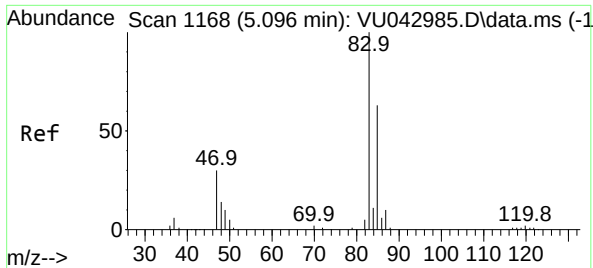
128 100

49 181.6 130.8 242.8

130 129.4 89.8 166.8

51 56.4 46.3 69.5





#25

Chloroform

Concen: 47.72 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. 0.003 min

Lab File: VU042988.D

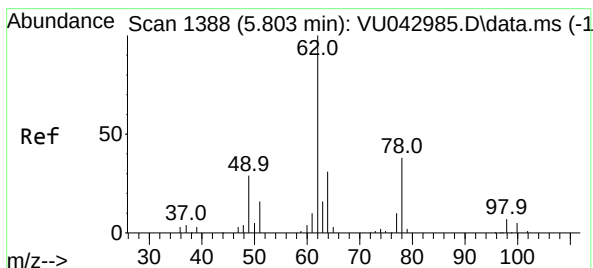
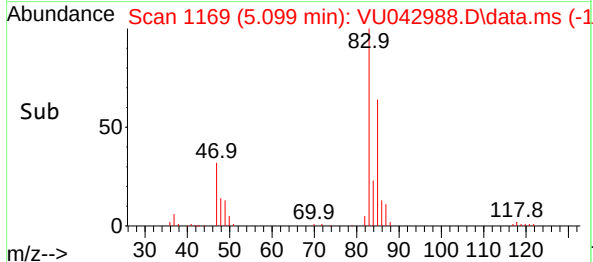
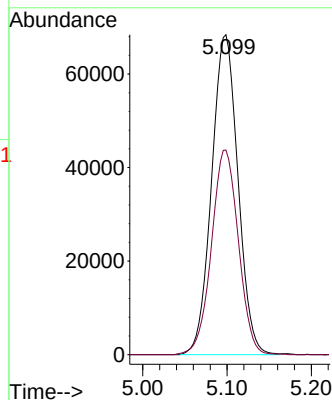
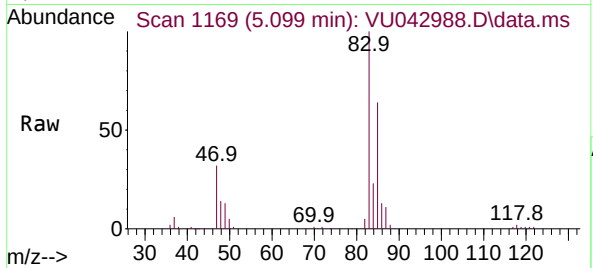
Acq: 08 Apr 2021 13:21

Tgt Ion: 83 Resp: 148480

Ion Ratio Lower Upper

83 100

85 64.0 44.2 82.2



#27

1,2-Dichloroethane

Concen: 46.51 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU042988.D

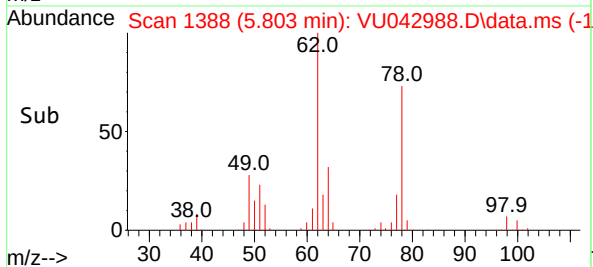
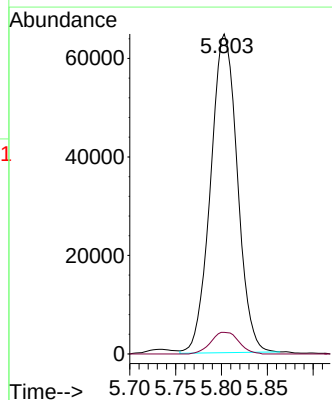
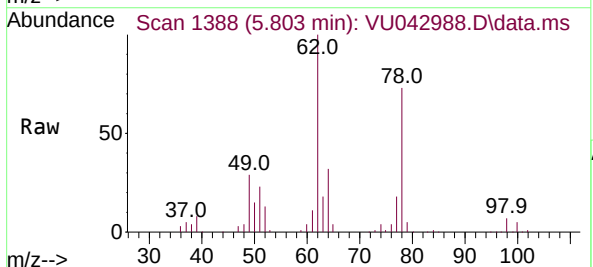
Acq: 08 Apr 2021 13:21

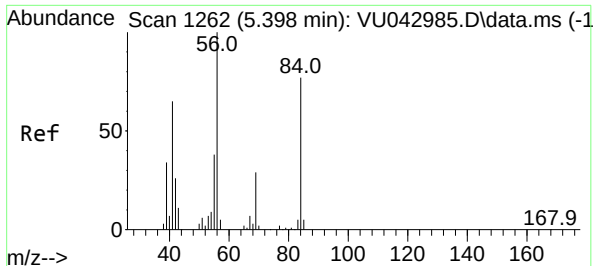
Tgt Ion: 62 Resp: 131657

Ion Ratio Lower Upper

62 100

98 6.7 5.6 8.4





#29

Cyclohexane

Concen: 49.52 ug/L

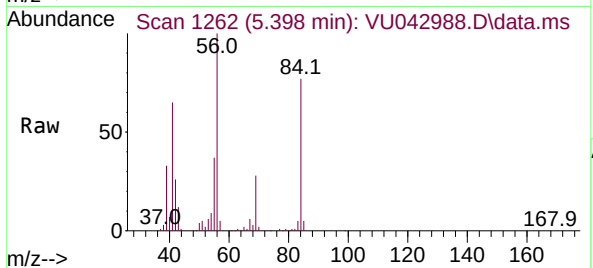
RT: 5.398 min Scan# 1262

Delta R.T. -0.000 min

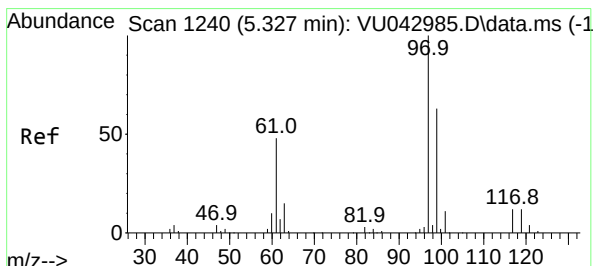
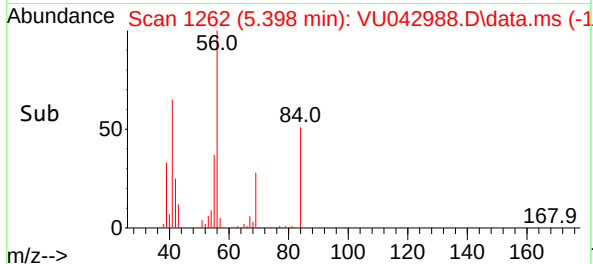
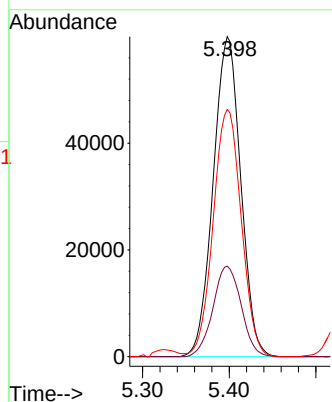
Lab File: VU042988.D

Acq: 08 Apr 2021 13:21

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	56	Resp:	132502
Ion Ratio	Lower	Upper	
56	100		
69	28.9	22.7	34.1
84	78.7	63.1	94.7



#30

1,1,1-Trichloroethane

Concen: 48.16 ug/L

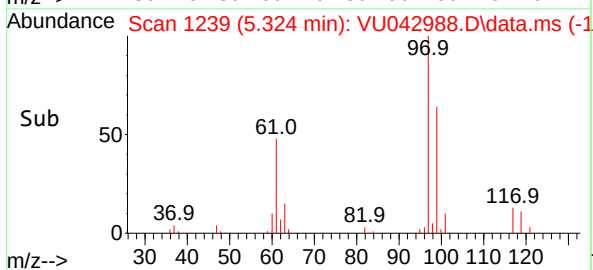
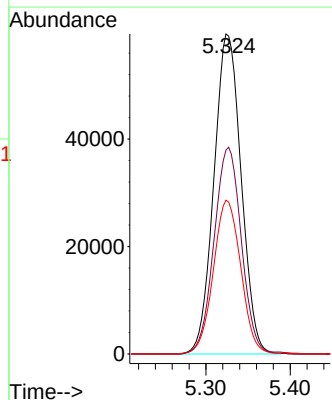
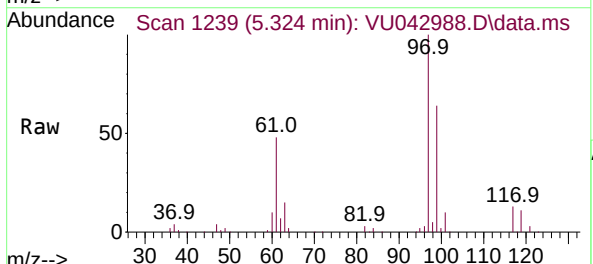
RT: 5.324 min Scan# 1239

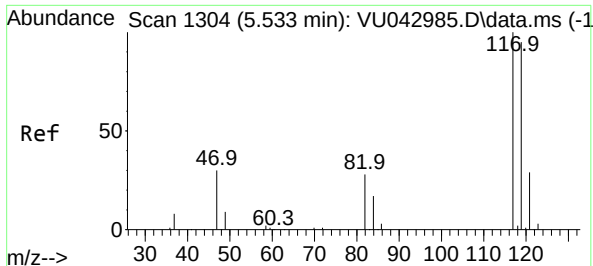
Delta R.T. -0.003 min

Lab File: VU042988.D

Acq: 08 Apr 2021 13:21

Tgt Ion:	97	Resp:	133734
Ion Ratio	Lower	Upper	
97	100		
99	64.9	51.5	77.3
61	48.4	39.0	58.6

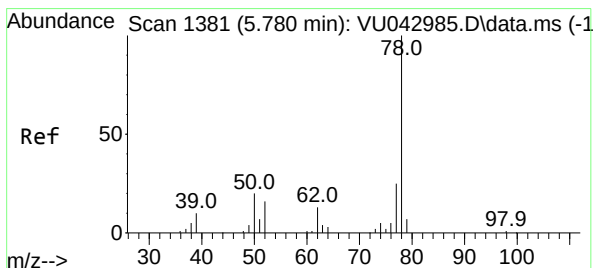
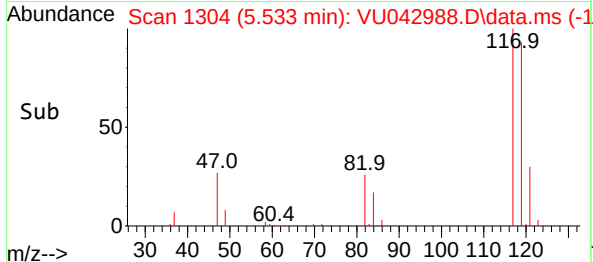
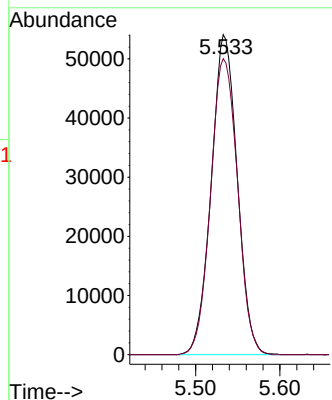
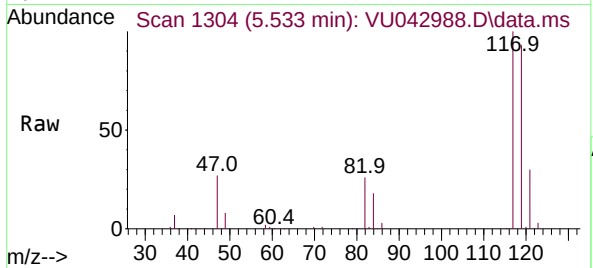




#31
Carbon tetrachloride
Concen: 47.59 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

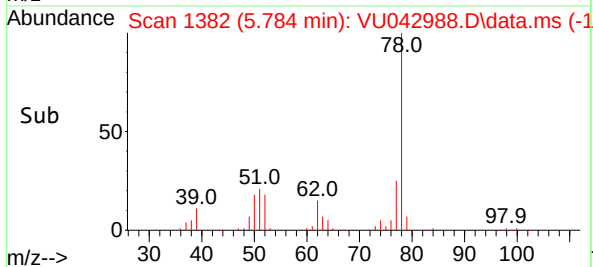
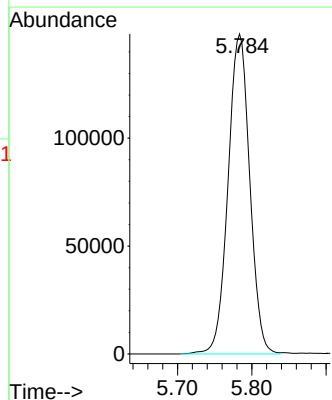
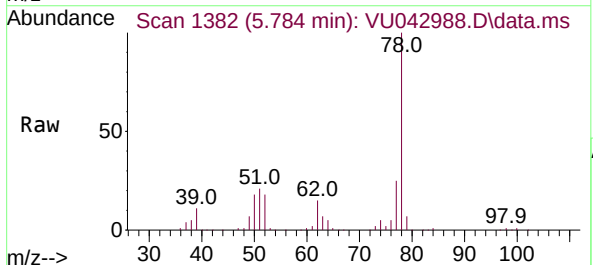
Instrument :
MSVOA_U
ClientSampled :

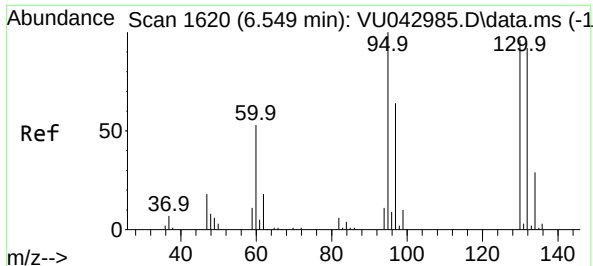
Tgt Ion:117 Resp: 115827
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.2



#33
Benzene
Concen: 47.61 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 78 Resp: 301254



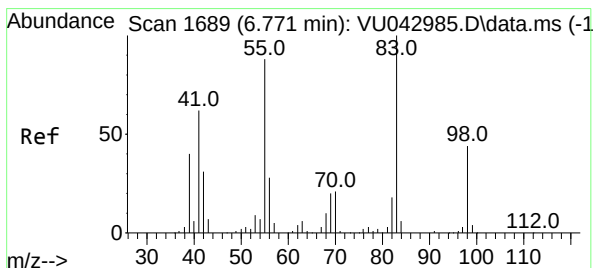
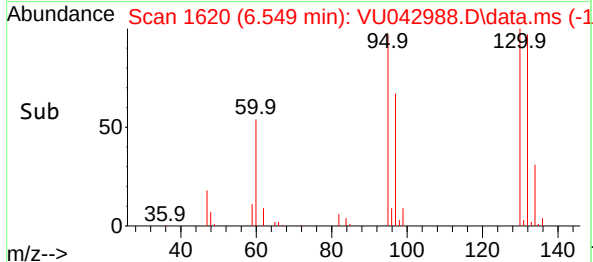
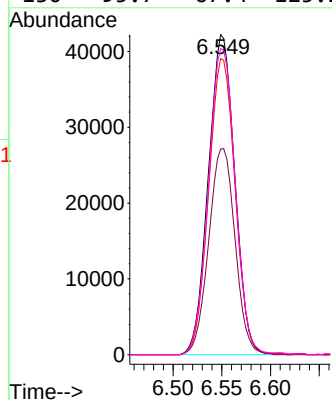
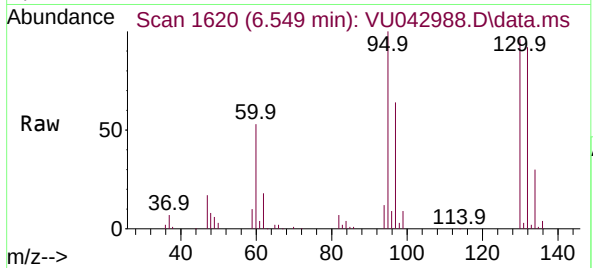


#34
Trichloroethene
Concen: 48.55 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 79503

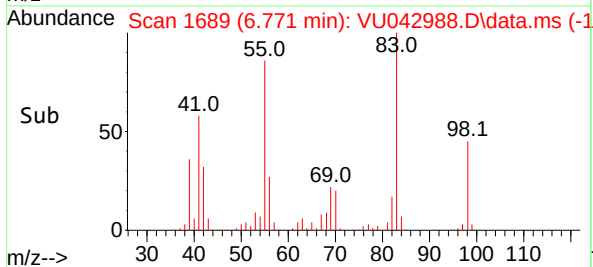
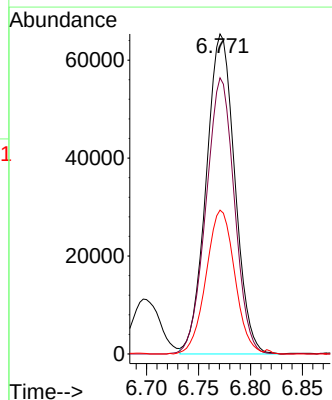
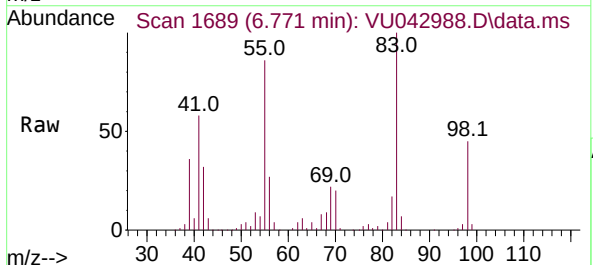
Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.1	83.9
132	92.5	64.4	119.6
130	95.7	67.4	125.2

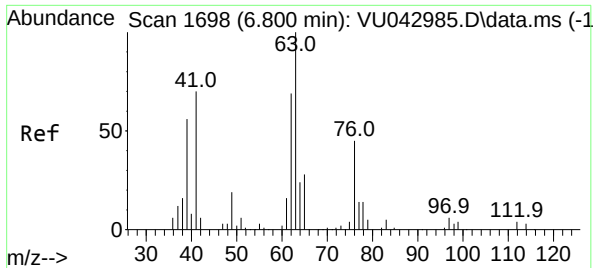


#35
Methylcyclohexane
Concen: 49.30 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 83 Resp: 125373

Ion	Ratio	Lower	Upper
83	100		
55	85.6	69.1	103.7
98	45.0	36.1	54.1

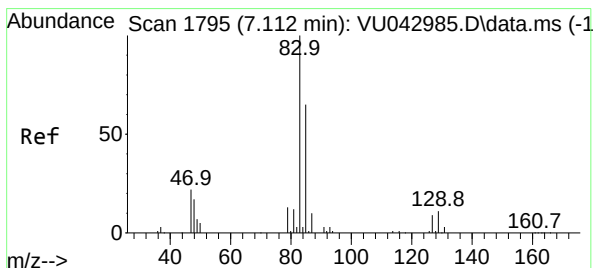
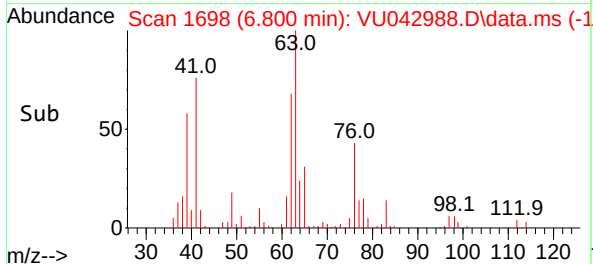
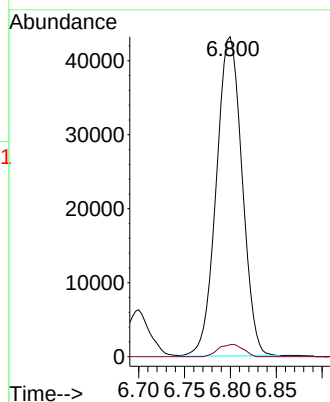
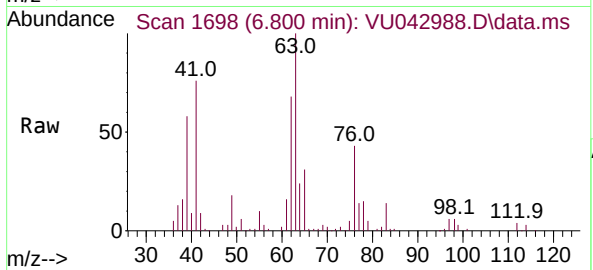




#37
1,2-Dichloropropane
Concen: 48.02 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

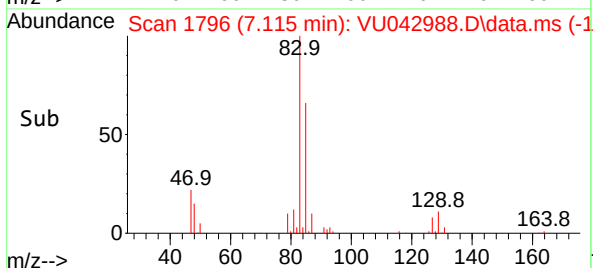
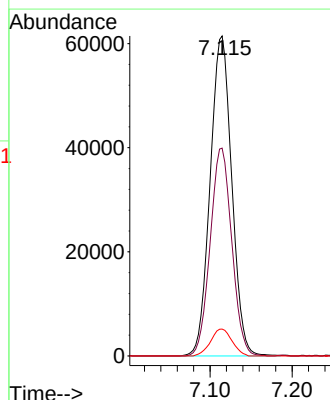
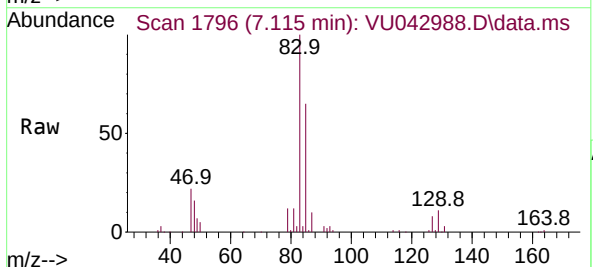
Instrument :
MSVOA_U
ClientSampled :

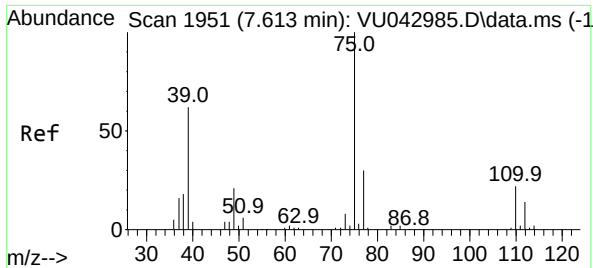
Tgt Ion: 63 Resp: 84453
Ion Ratio Lower Upper
63 100
112 3.7 2.8 4.2



#38
Bromodichloromethane
Concen: 47.66 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 83 Resp: 112678
Ion Ratio Lower Upper
83 100
85 64.9 45.3 84.1
127 8.4 7.3 10.9



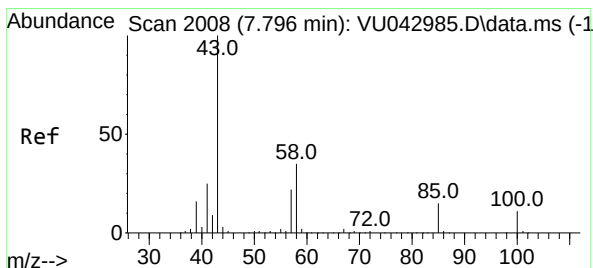
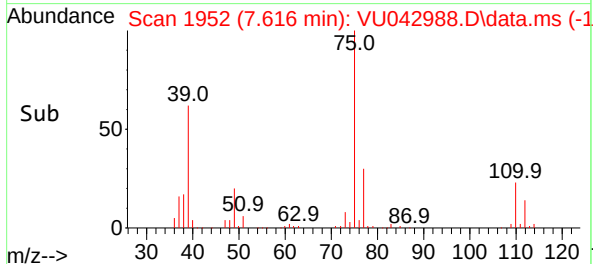
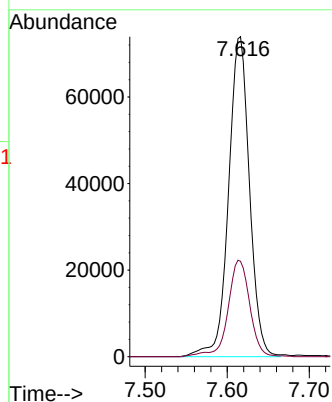
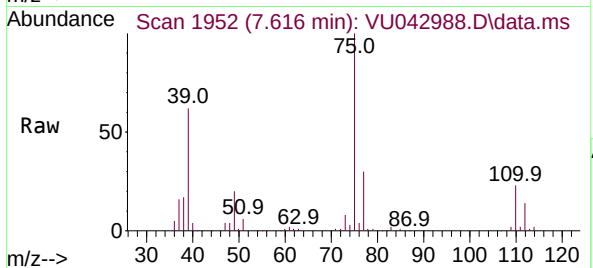


#39

cis-1,3-Dichloropropene
Concen: 49.49 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Instrument :
MSVOA_U
ClientSampled :

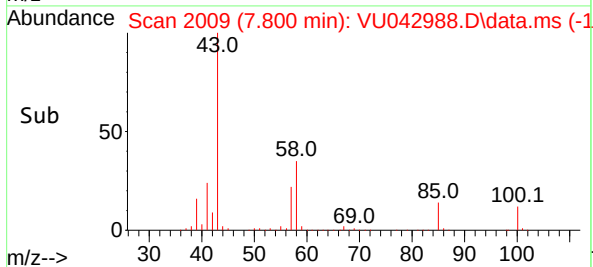
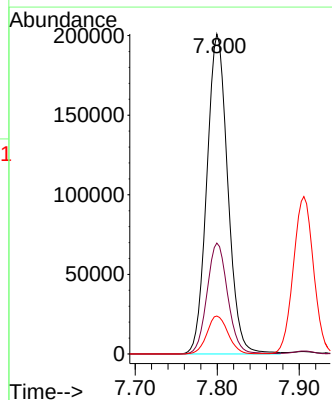
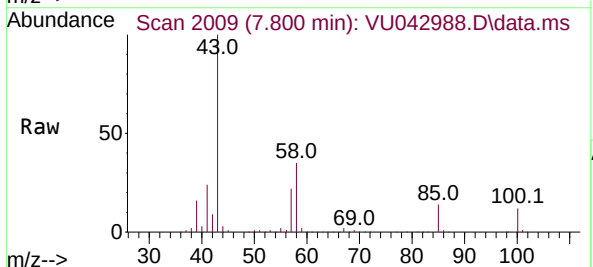
Tgt Ion: 75 Resp: 131051
Ion Ratio Lower Upper
75 100
77 29.8 21.1 39.1

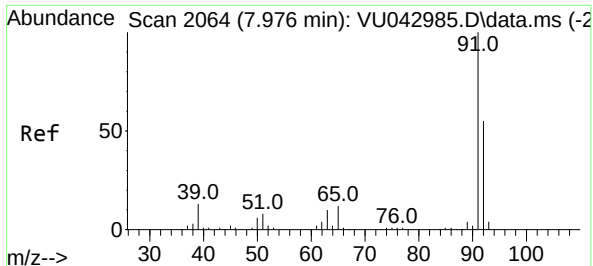


#40

4-Methyl-2-pentanone
Concen: 96.31 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 43 Resp: 356347
Ion Ratio Lower Upper
43 100
58 34.3 27.2 40.8
100 11.9 9.1 13.7

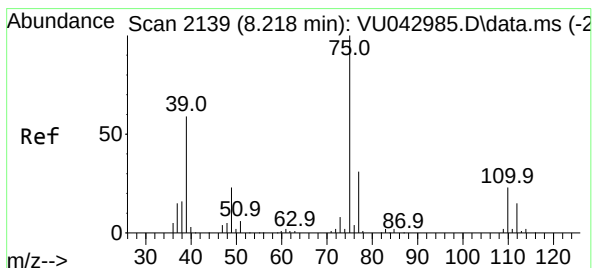
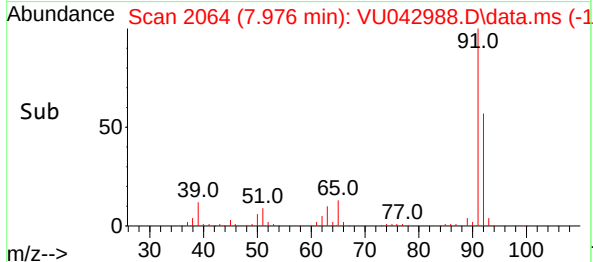
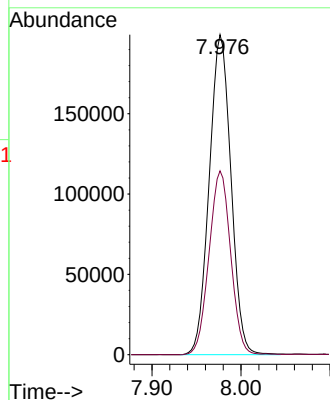
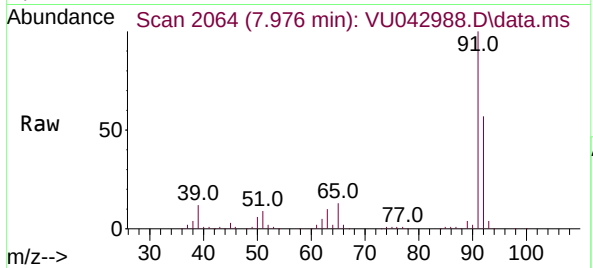




#42
Toluene
Concen: 48.29 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

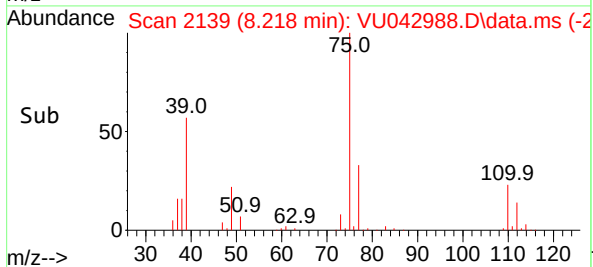
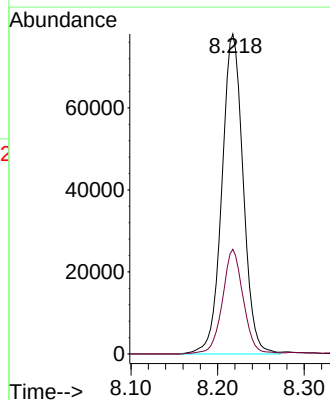
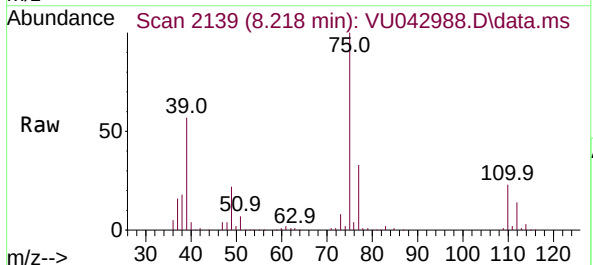
Instrument :
MSVOA_U
ClientSampled :

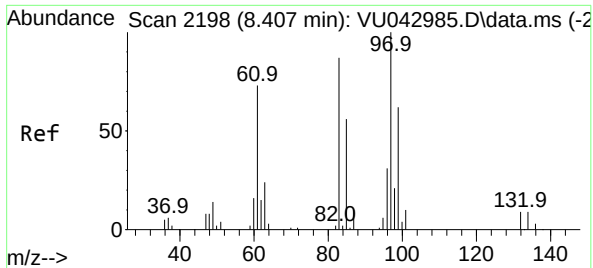
Tgt Ion: 91 Resp: 337137
Ion Ratio Lower Upper
91 100
92 57.4 38.4 71.2



#44
trans-1,3-Dichloropropene
Concen: 49.17 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 75 Resp: 133143
Ion Ratio Lower Upper
75 100
77 32.7 21.7 40.3

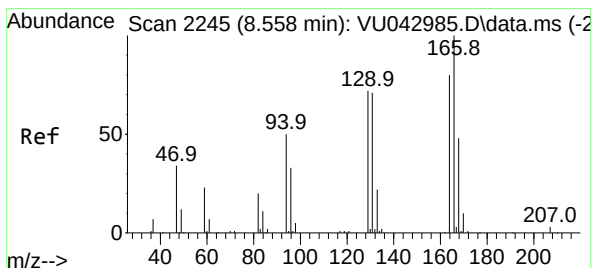
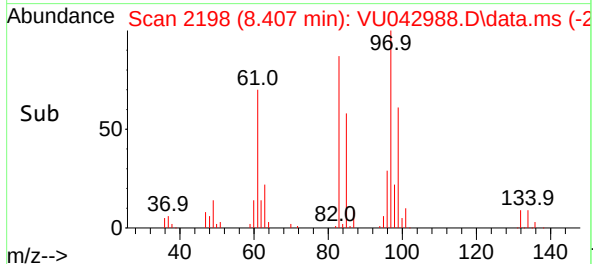
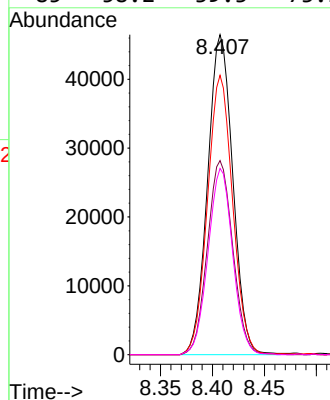
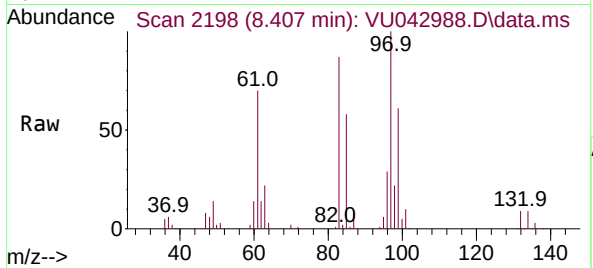




#45
1,1,2-Trichloroethane
Concen: 47.71 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

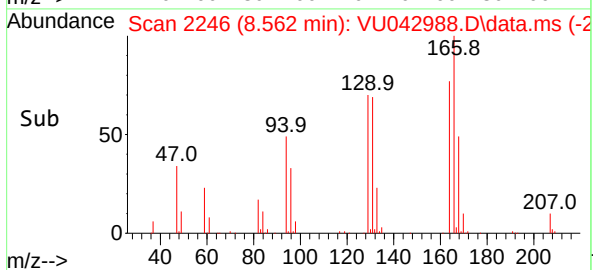
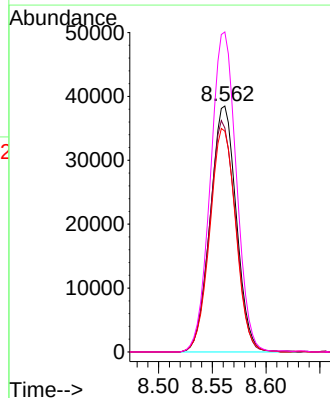
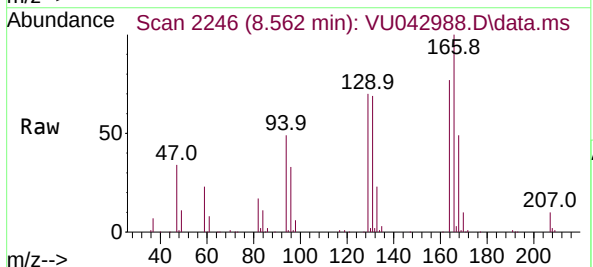
Instrument :
MSVOA_U
ClientSampled :

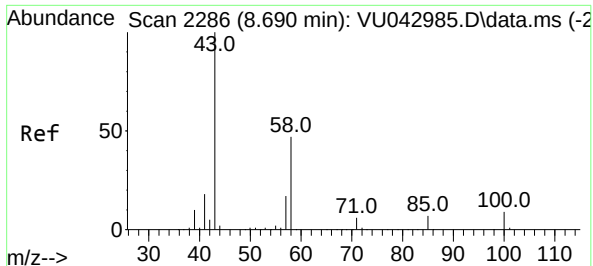
Tgt Ion:	97	Resp:	78307
Ion	Ratio	Lower	Upper
97	100		
99	60.7	43.4	80.6
83	87.3	60.9	113.1
85	58.2	39.3	73.1



#46
Tetrachloroethene
Concen: 47.86 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion:	164	Resp:	64853
Ion	Ratio	Lower	Upper
164	100		
129	91.1	63.1	117.3
131	89.8	62.0	115.2
166	130.1	87.8	163.2

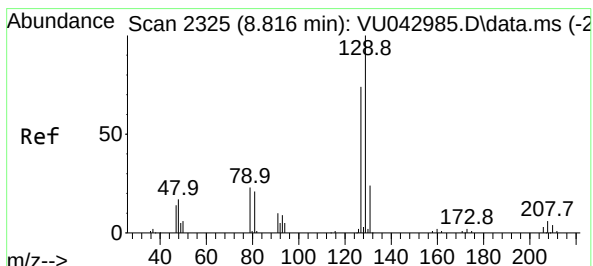
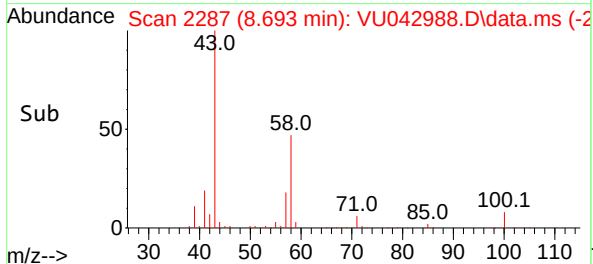
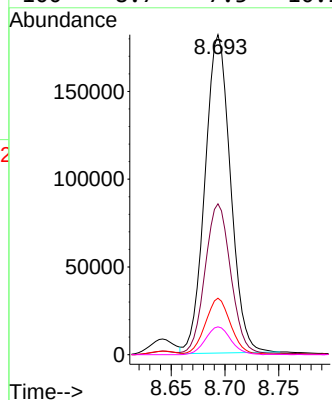
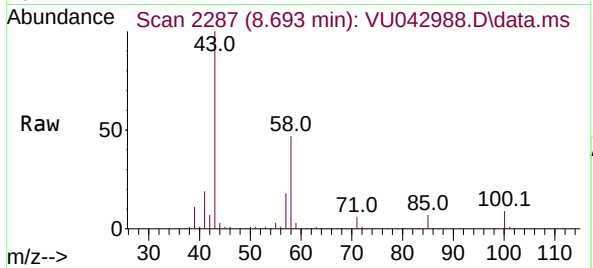




#48
2-Hexanone
Concen: 96.09 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

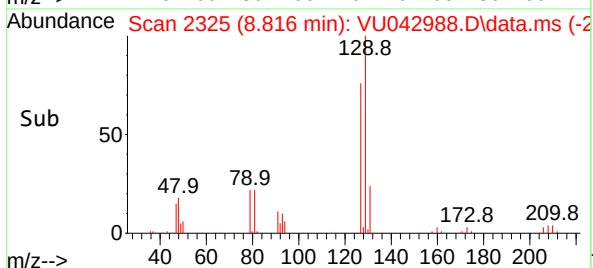
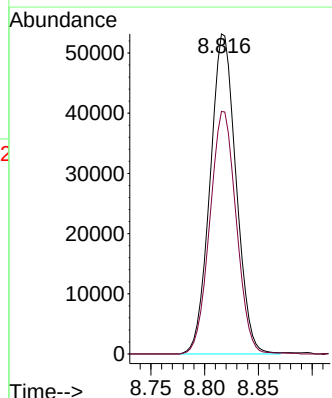
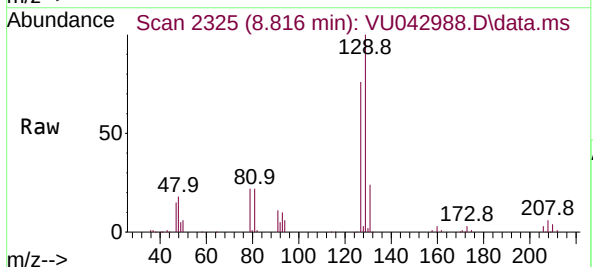
Instrument :
MSVOA_U
ClientSampled :

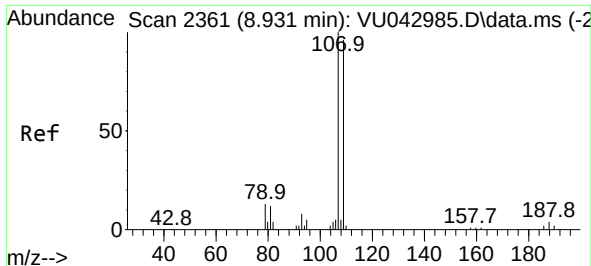
Tgt Ion: 43 Resp: 299608
Ion Ratio Lower Upper
43 100
58 47.6 37.8 56.6
57 17.4 13.7 20.5
100 8.7 7.3 10.9



#49
Dibromochloromethane
Concen: 46.23 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 129 Resp: 89467
Ion Ratio Lower Upper
129 100
127 75.8 51.6 95.8





#50

1,2-Dibromoethane

Concen: 47.90 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VU042988.D

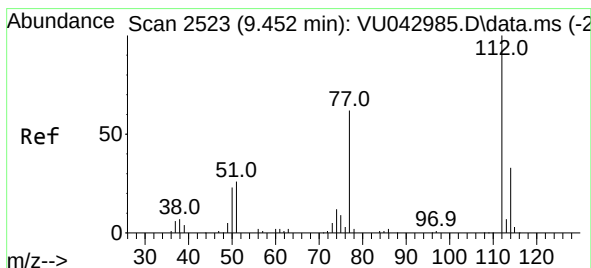
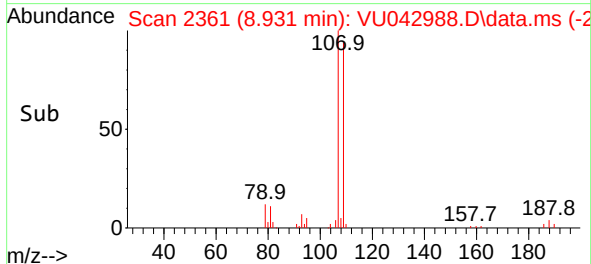
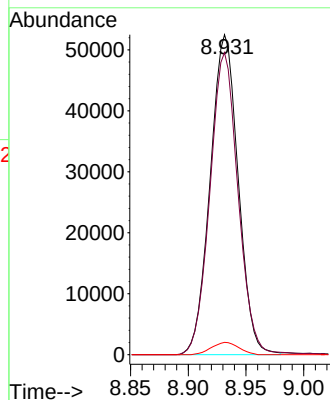
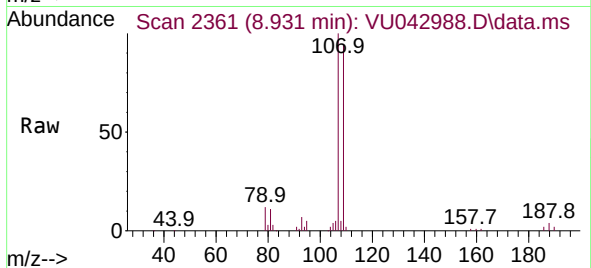
Acq: 08 Apr 2021 13:21

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	107	Resp:	88623
Ion	Ratio	Lower	Upper
107	100		
109	94.4	67.3	125.1
188	3.8	3.0	4.4



#51

Chlorobenzene

Concen: 48.26 ug/L

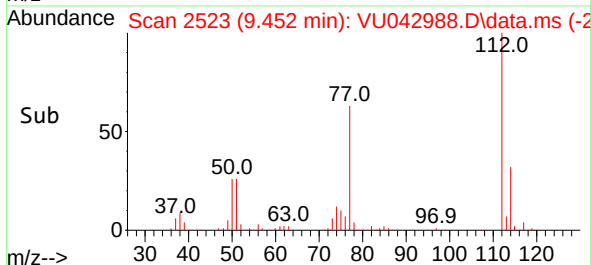
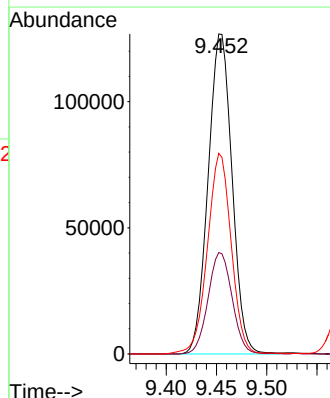
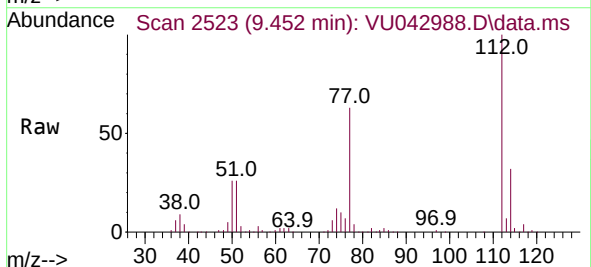
RT: 9.452 min Scan# 2523

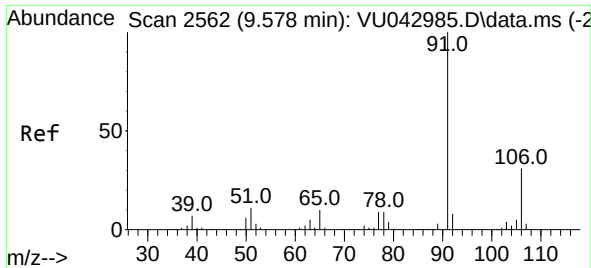
Delta R.T. -0.000 min

Lab File: VU042988.D

Acq: 08 Apr 2021 13:21

Tgt Ion:	112	Resp:	209981
Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.9	42.5
77	62.7	49.8	74.6

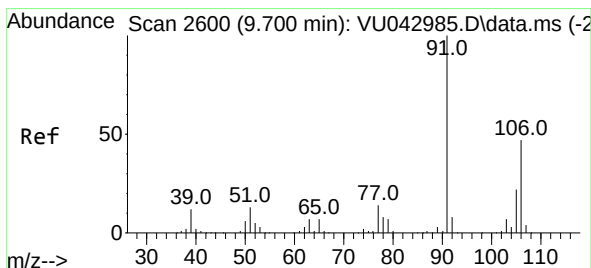
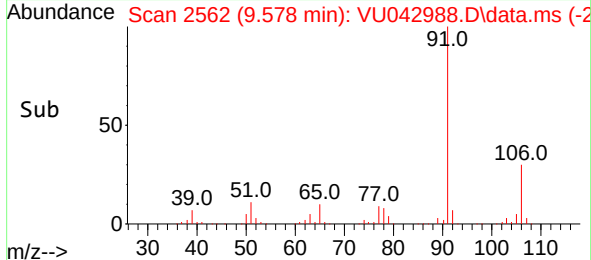
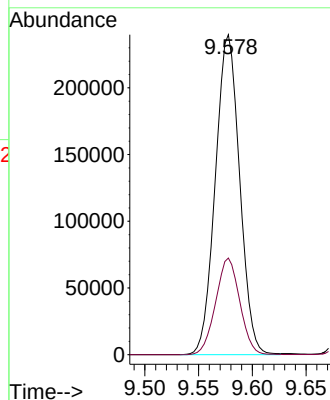
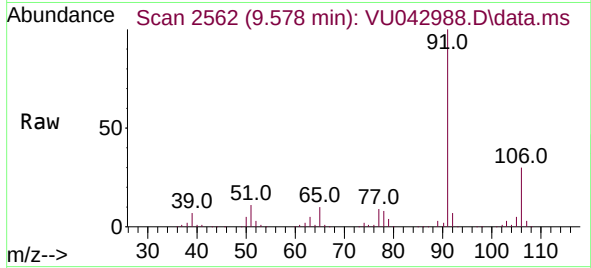




#52
Ethylbenzene
Concen: 48.56 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

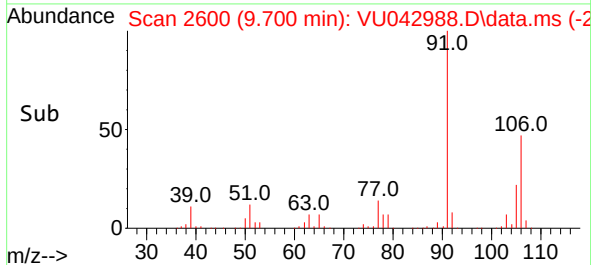
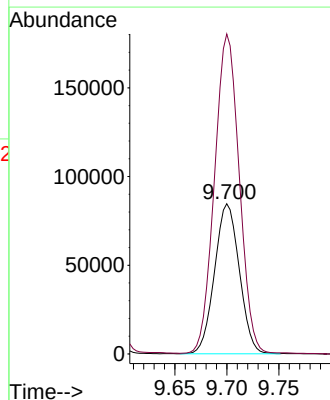
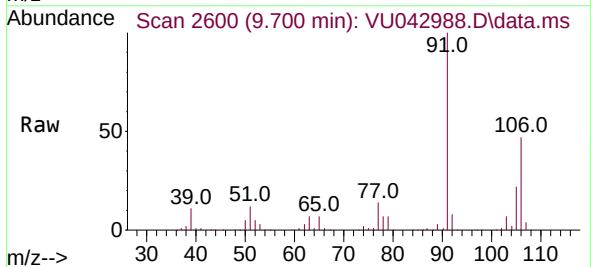
Instrument :
MSVOA_U
ClientSampled :

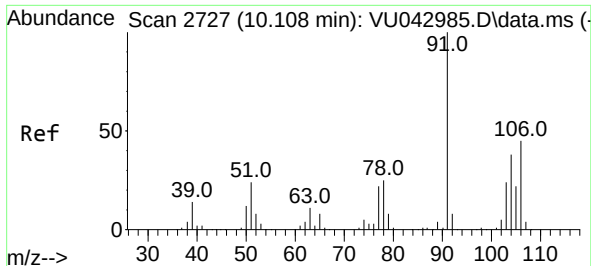
Tgt Ion: 91 Resp: 377039
Ion Ratio Lower Upper
91 100
106 30.2 21.5 39.9



#53
m,p-Xylene
Concen: 48.91 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 106 Resp: 140169
Ion Ratio Lower Upper
106 100
91 212.9 148.4 275.6

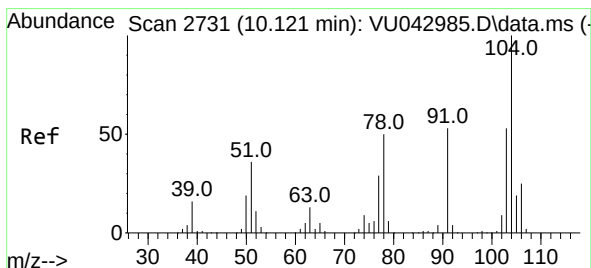
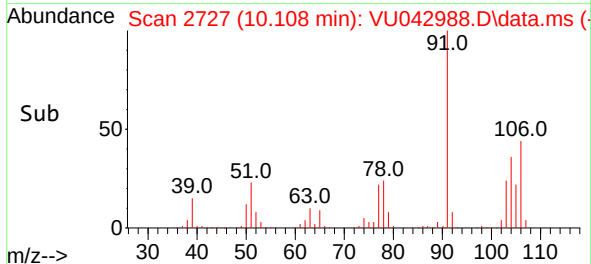
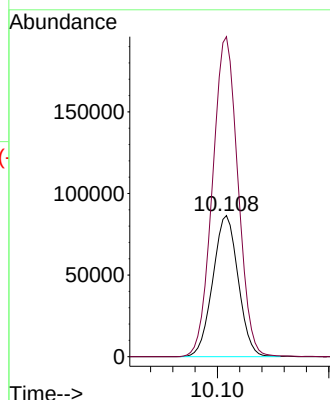
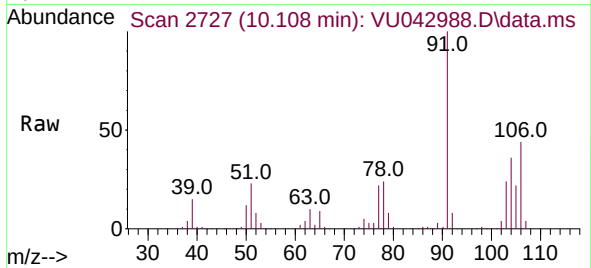




#54
o-xylene
Concen: 48.18 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

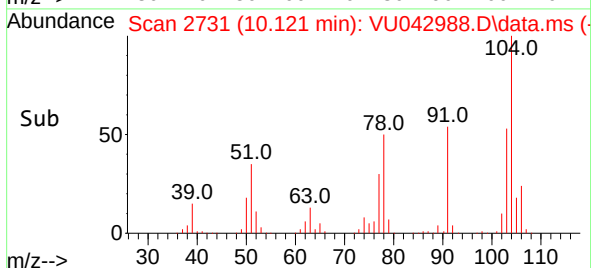
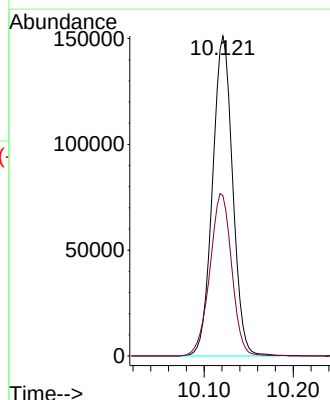
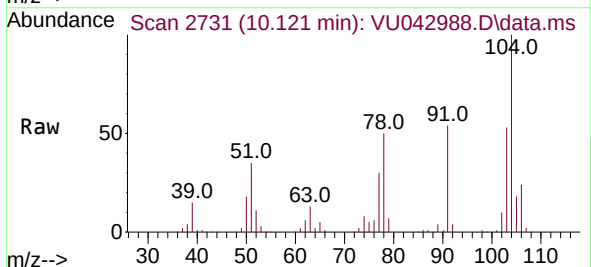
Instrument :
MSVOA_U
ClientSampleId :

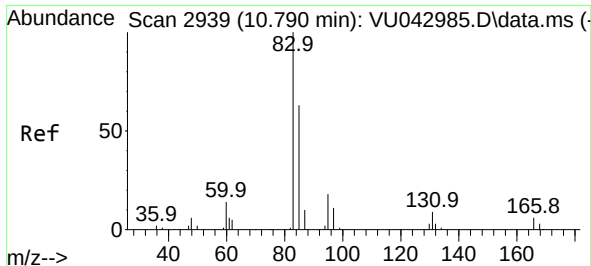
Tgt Ion:106 Resp: 136869
Ion Ratio Lower Upper
106 100
91 226.8 154.1 286.3



#55
Styrene
Concen: 48.93 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion:104 Resp: 237671
Ion Ratio Lower Upper
104 100
78 50.1 34.7 64.5

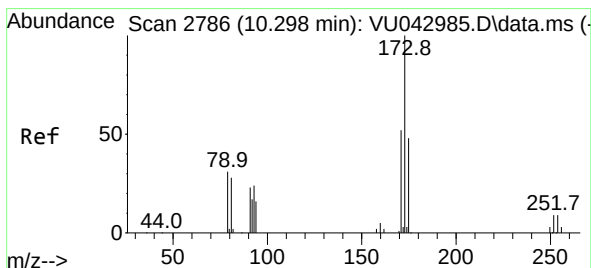
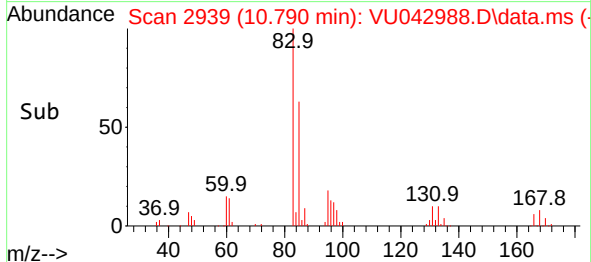
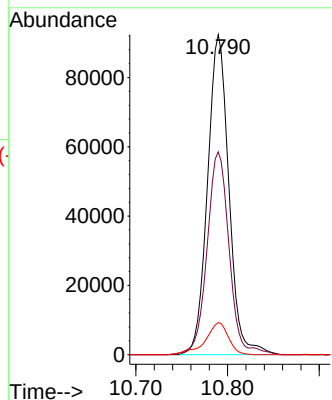
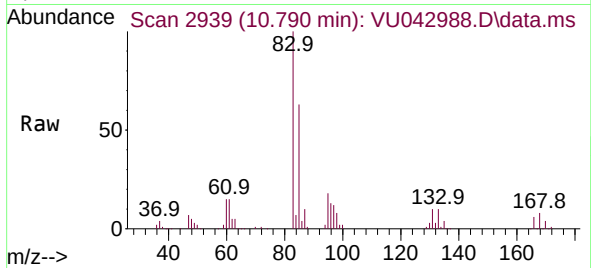




#57
1,1,2,2-Tetrachloroethane
Concen: 46.25 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

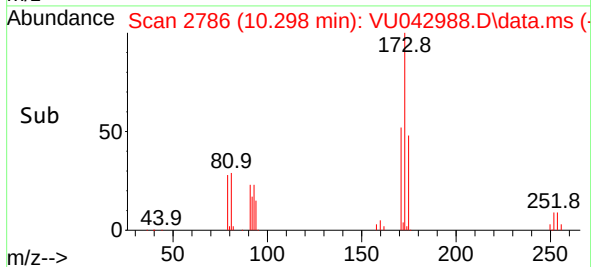
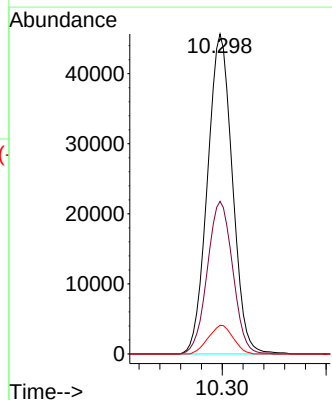
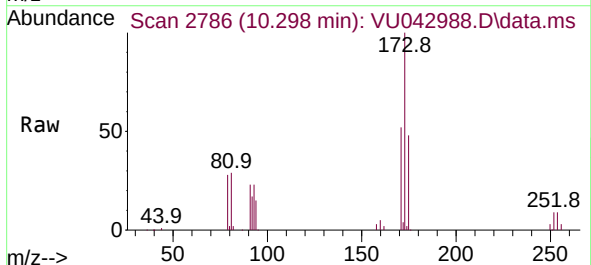
Instrument :
MSVOA_U
ClientSampleId :

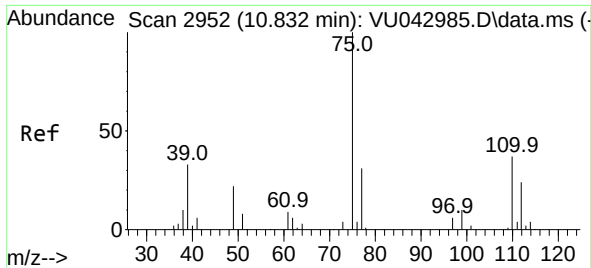
Tgt Ion: 83 Resp: 149302
Ion Ratio Lower Upper
83 100
85 63.4 45.4 84.2
131 10.1 8.2 12.2



#59
Bromoform
Concen: 48.27 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion:173 Resp: 75911
Ion Ratio Lower Upper
173 100
175 48.5 38.8 58.2
254 8.9 6.9 10.3

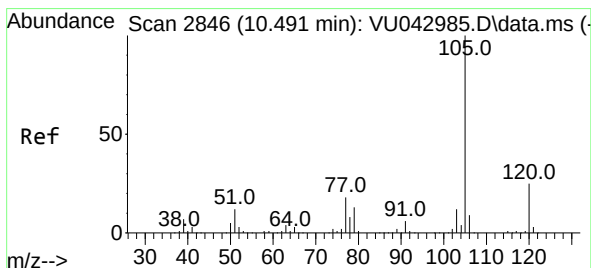
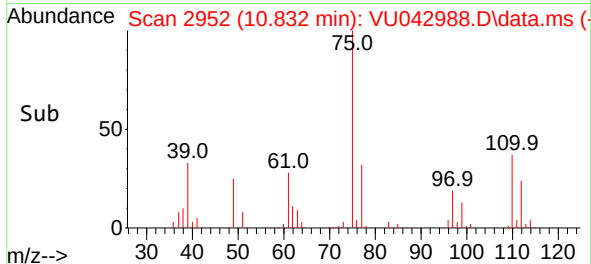
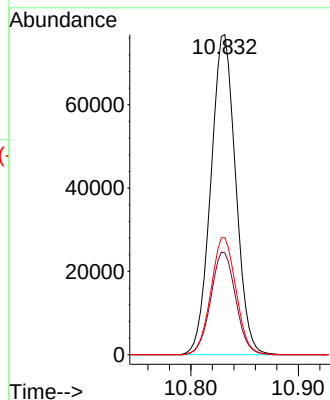
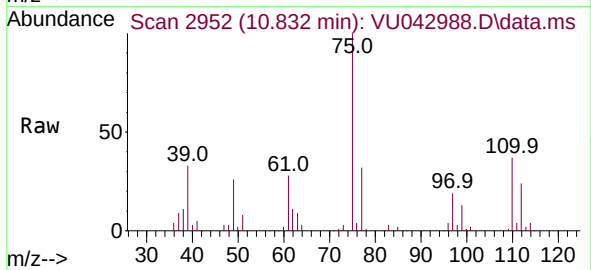




#60
1,2,3-Trichloropropane
Concen: 46.49 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

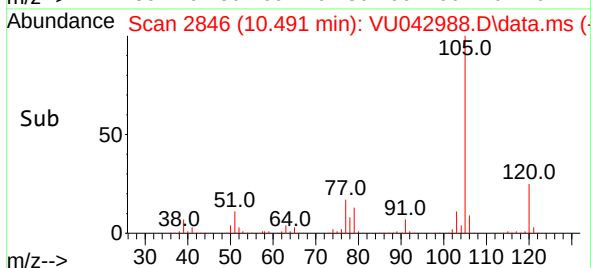
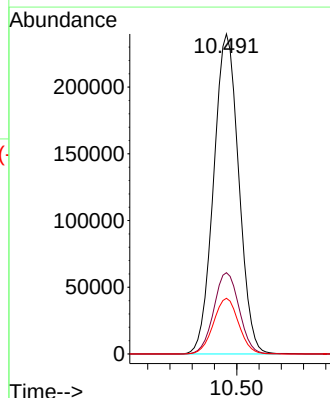
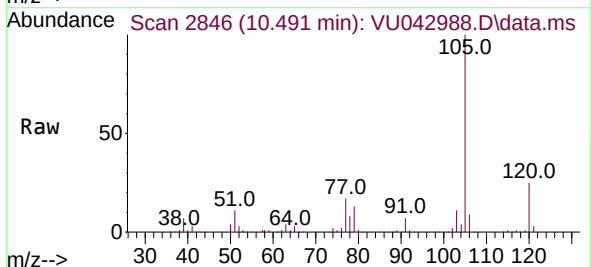
Instrument :
MSVOA_U
ClientSampled :

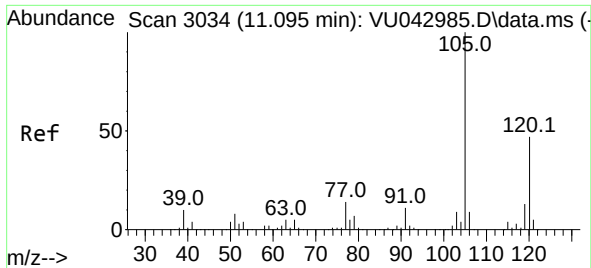
Tgt Ion: 75 Resp: 123184
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4
110 37.0 30.1 45.1



#61
Isopropylbenzene
Concen: 49.57 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 105 Resp: 374969
Ion Ratio Lower Upper
105 100
120 25.7 20.3 30.5
77 17.5 14.0 21.0

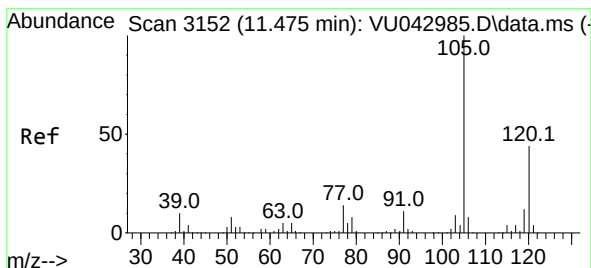
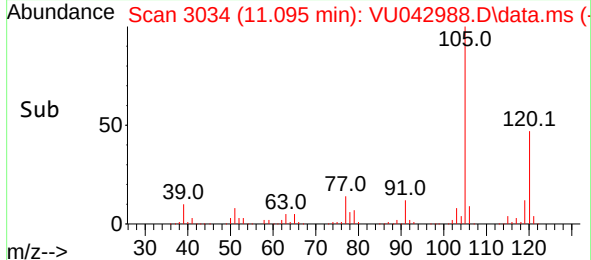
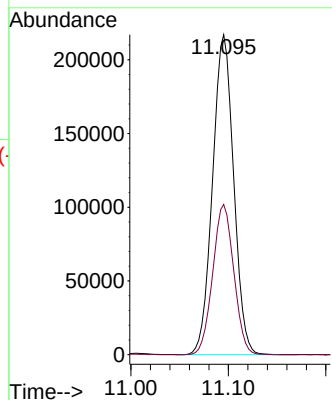
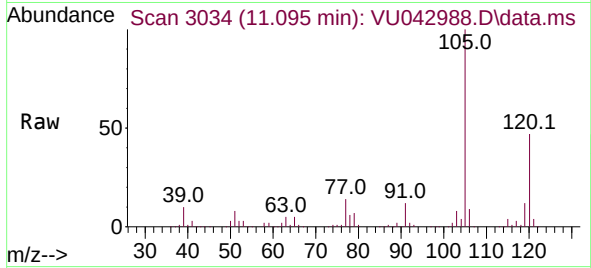




#62
1,3,5-Trimethylbenzene
Concen: 50.21 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

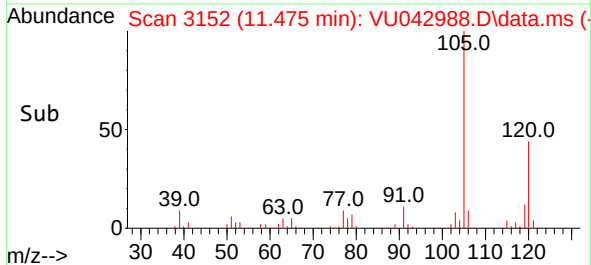
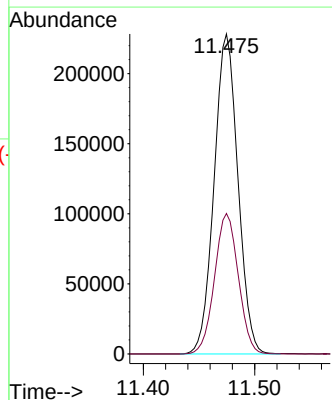
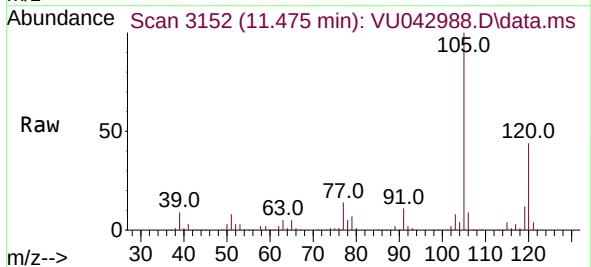
Instrument :
MSVOA_U
ClientSampleId :

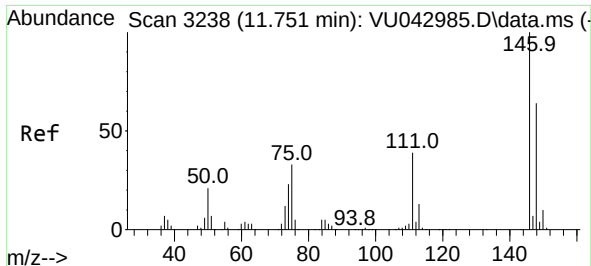
Tgt Ion:105 Resp: 326529
Ion Ratio Lower Upper
105 100
120 46.9 37.4 56.2



#63
1,2,4-Trimethylbenzene
Concen: 50.20 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion:105 Resp: 338714
Ion Ratio Lower Upper
105 100
120 43.9 34.6 52.0

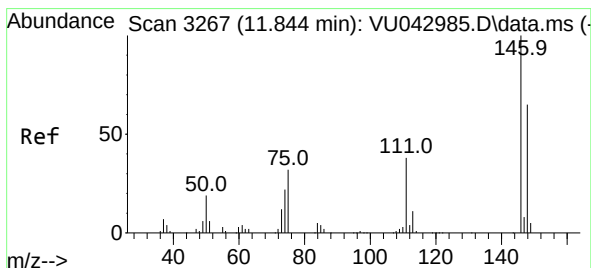
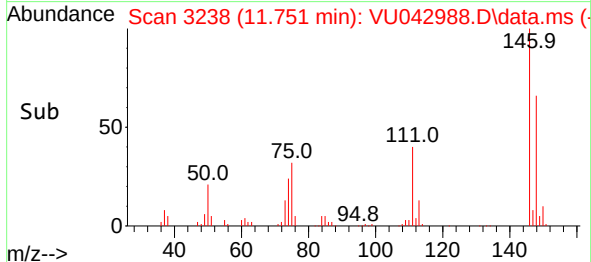
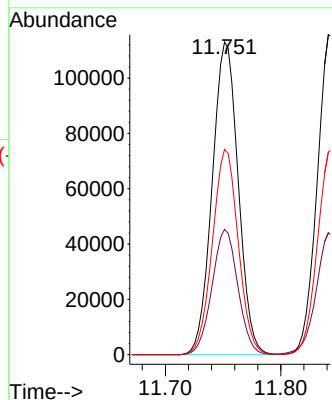
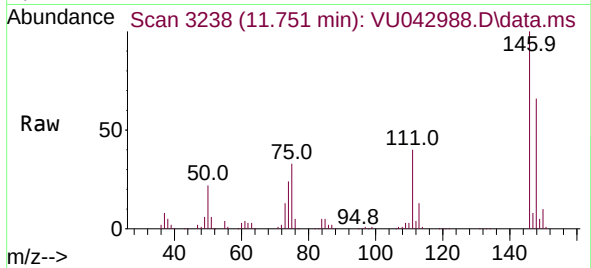




#64
1,3-Dichlorobenzene
Concen: 47.66 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

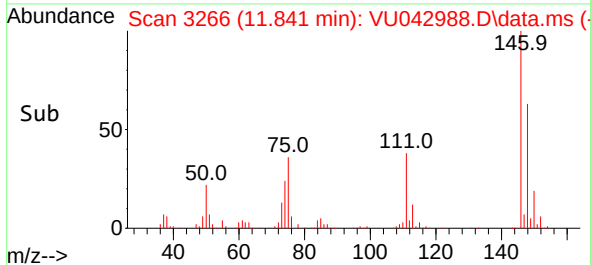
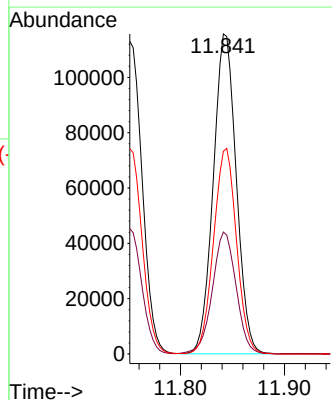
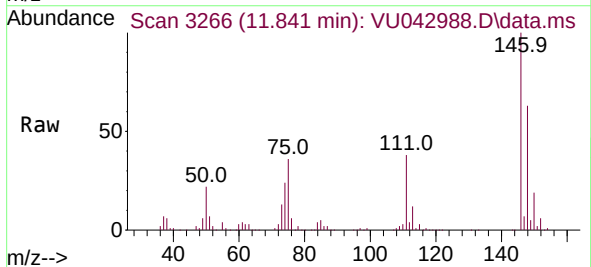
Instrument :
MSVOA_U
ClientSampleId :

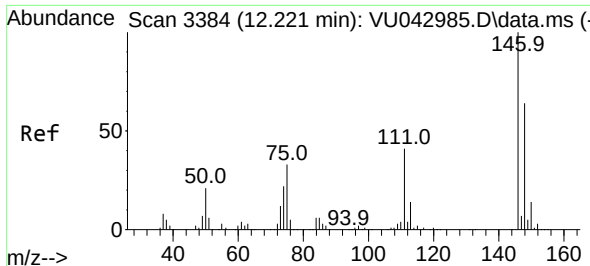
Tgt Ion:146 Resp: 176708
Ion Ratio Lower Upper
146 100
111 40.1 27.3 50.7
148 65.7 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 47.33 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion:146 Resp: 178236
Ion Ratio Lower Upper
146 100
111 38.1 26.5 49.1
148 63.4 45.3 84.1

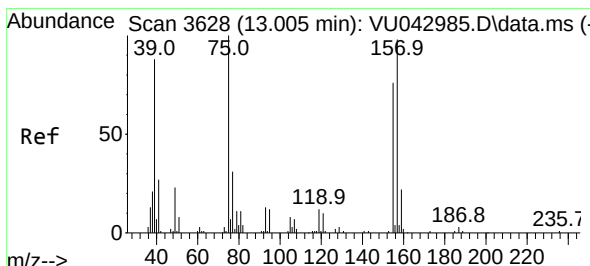
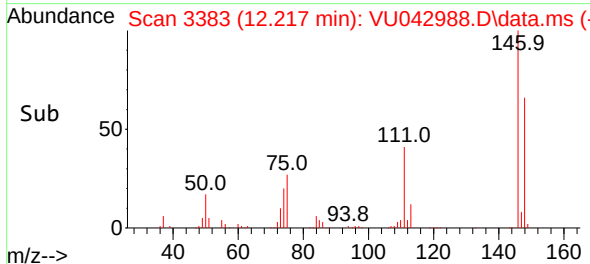
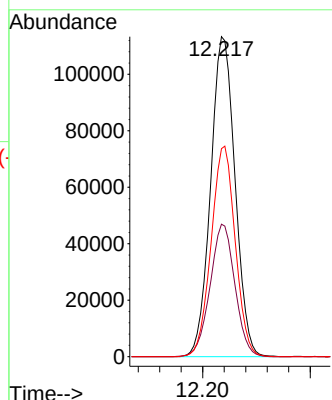
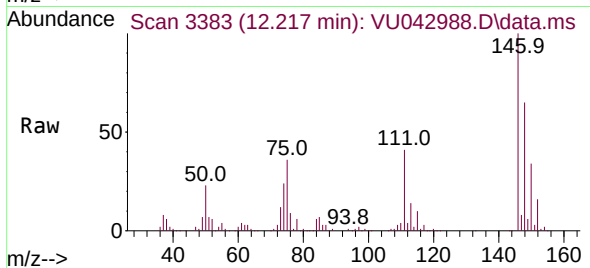




#67
1,2-Dichlorobenzene
Concen: 46.93 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

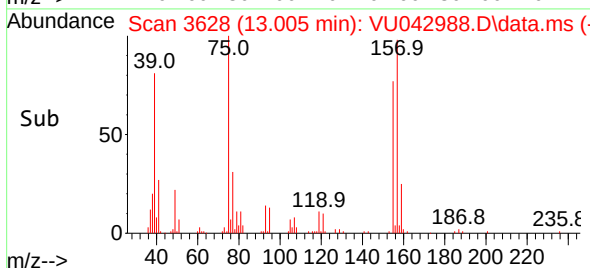
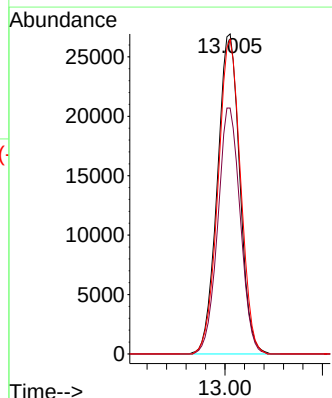
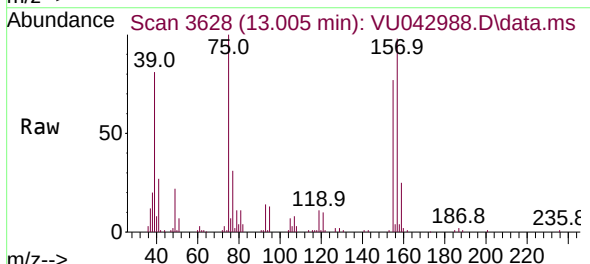
Instrument :
MSVOA_U
ClientSampleId :

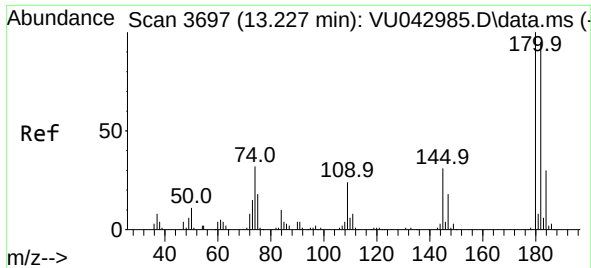
Tgt Ion:146 Resp: 178696
Ion Ratio Lower Upper
146 100
111 41.4 32.6 49.0
148 65.0 51.6 77.4



#68
1,2-Dibromo-3-chloropropane
Concen: 47.02 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion: 75 Resp: 42973
Ion Ratio Lower Upper
75 100
155 76.9 64.2 96.4
157 98.2 82.0 123.0

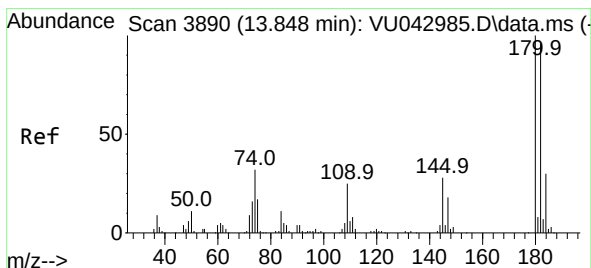
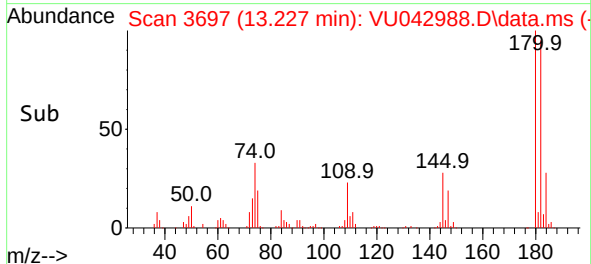
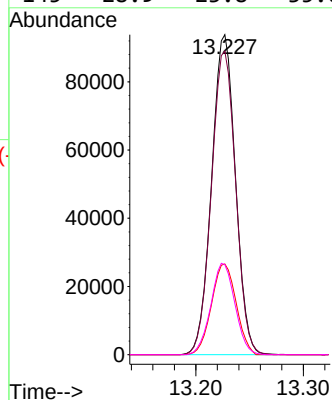
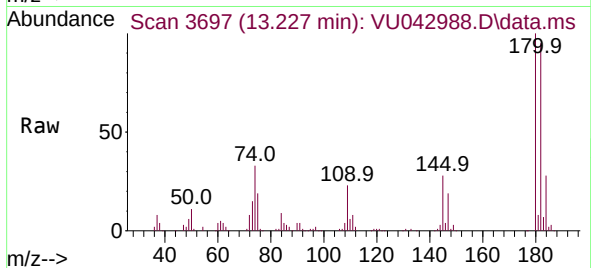




#69
1,3,5-Trichlorobenzene
Concen: 48.83 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

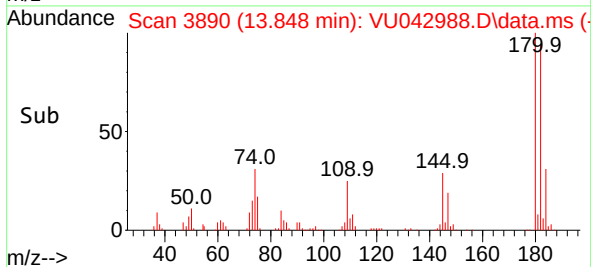
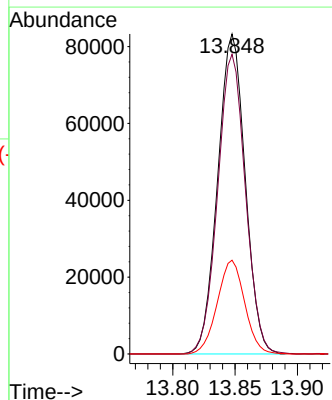
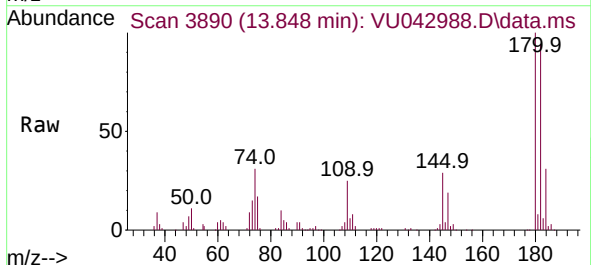
Instrument :
MSVOA_U
ClientSampled :

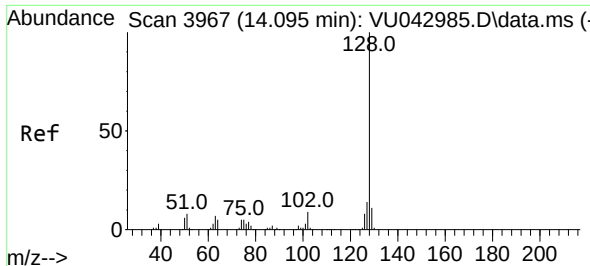
Tgt Ion:180 Resp: 144461
Ion Ratio Lower Upper
180 100
182 96.3 76.6 115.0
184 29.4 24.1 36.1
145 28.9 23.8 35.6



#70
1,2,4-trichlorobenzene
Concen: 51.02 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion:180 Resp: 127908
Ion Ratio Lower Upper
180 100
182 94.5 75.9 113.9
145 29.2 22.8 34.2

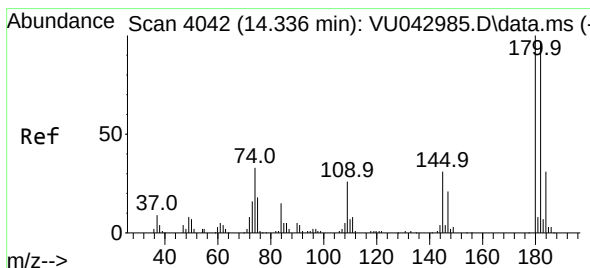
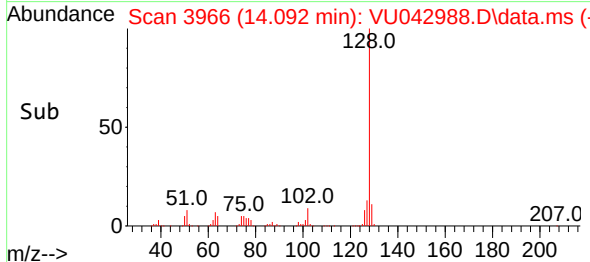
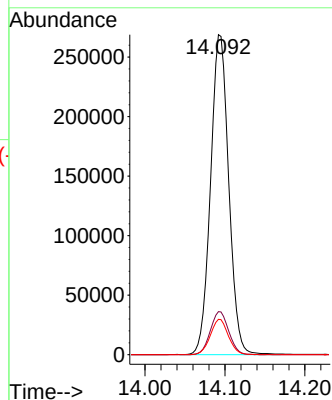
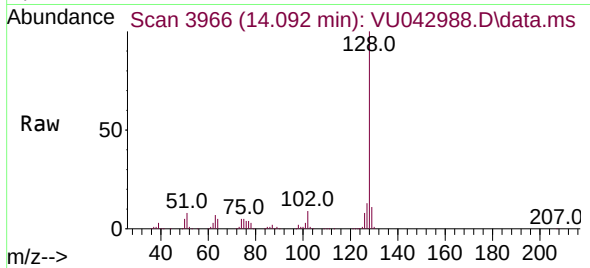




#71
Naphthalene
Concen: 54.71 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 425081
Ion Ratio Lower Upper
128 100
127 13.6 11.1 16.7
129 11.0 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 50.78 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU042988.D
Acq: 08 Apr 2021 13:21

Tgt Ion:180 Resp: 128842
Ion Ratio Lower Upper
180 100
182 95.9 77.1 115.7
145 30.7 25.2 37.8

